Met. 0. 760

British Rainfall 1961

CORRECTIONS

INTRODUCTION

Page 1 Para. 8 line 7: For '641' read '6 and 7'

Page 2: The term 'river gauging stations' should have been omitted. The term 'river flow measurement' is used in this volume.

PART II

Page 56: For '20 August' read '25 August'

Meteorological Office
December 1967

LONDON: HER MAJESTY'S STATIONERY OFFICE

British Rainfall 1961

PART I, General Table of Rainfall
Amendments arising from compilation errors

Page 9 Sub-heading: for "Northumbrian and Tyneside ..... 1916.6 square miles"
read "Northumberland and Tyneside ... 1961.6 square miles"

Page 12 Main heading: for "THE YORKSHIRE OUSE AND HULL .... 4350.1 SQUARE MILES"
read "YORKSHIRE OUSE AND HULL ..... 5200.9 SQUARE MILES"

" Sub-heading: for "The Yorkshire Ouse River Board ... 4161.9 square miles"
read "Yorkshire Ouse River Board ... 4161.6 square miles
(Esk and Coastal)"
for "Hydrometric Area 27" read "Hydrometric Area 27(Part)"

Sub-heading: for "The Hull and Yorkshire East .... 820.4 square miles"
read "Hull and East Yorkshire ..... 820.4 square miles"

Page 13 Heading: for "The Yorkshire Ouse River Board ... 4161.9 square miles"
read "Yorkshire Ouse River Board .... 4161.9 square miles
(Ouse basin)"
for "Hydrometric Area 27" read "Hydrometric Area 27(Part)"

Page 35 Heading: for "LONDON, LEFT BANK AREA, 66.8 SQUARE MILES"
read "LONDON, LEFT BANK AREA, 166.8 SQUARE MILES"
Immediately below this heading insert "HYDROMETRIC AREA 39(PART)"

Page 42 Immediately below main heading insert "HYDROMETRIC AREA 39(PART)"

Page 52 Heading: for "DEVON RIVER AUTHORITY ..... 2364.8 SQUARE MILES"
read "DEVON RIVER AUTHORITY ..... 2360.8 SQUARE MILES"

Page 55 Insert main heading "DEVON RIVER AUTHORITY AREA(CONTD.)" immediately above the heading "Devon River Authority, North ... 910 square miles"

Page 60 For "HYDROMETRIC AREA 53" read "HYDROMETRIC AREA 54"

Page 70 For "HYDROMETRIC AREAS 64 TO 66(CONWAY) and 102"
read "HYDROMETRIC AREAS 64 TO 66 G and 102"

Page 71 For "HYDROMETRIC AREAS 66 (CLWYD) AND 67"
read "HYDROMETRIC AREAS 66 D AND 67"

Page 73 Delete "*" in "HYDROMETRIC AREAS* 68 AND 69"

Page 77 Heading: for "HYDROMETRIC AREAS 70 TO 73" read "HYDROMETRIC AREAS 70 TO 74"

Page 80 Heading: for "HYDROMETRIC AREAS 74 TO 76" read "HYDROMETRIC AREAS 74C TO 76"

Page 84 for "HYDROMETRIC" read "HYDROMETRIC"

Page 85 Heading: for "HYDROMETRIC AREAS 84 TO 86" read "HYDROMETRIC AREAS 84 TO 87"

Page 88 Heading: for "KINTYRE AREA AND SOUTH WEST .... 885.2 SQUARE MILES"
read "KINTYRE AND SOUTH WEST .... 885.2 SQUARE MILES"

" " for "ADD, AWE AND ETIVE AREAS ..... MILES"
read "ADD, AWE AND ETIVE AREA ..... MILES"

Page 89 Heading: for "LOCHY AND LINNHE AREAS. 1966.8 SQUARE MILES"
read "LOCHY AND LINNHE AREAS, 966.8 SQUARE MILES"

/Page 91

P.14614/VT/4/68/500

PTO

Page 91 Heading: for "NAVER AND THURSO AREA 111.2 SQUARE MILES"
read "NAVER AND THURSO AREA 1111.2 SQUARE MILES"

Page 92 Heading: for "WICK WATER TO CONAN ..... MILES"
read "WICK WATER TO CONON ..... MILES"

Page 95 Delete "AREAS" in heading "BANFF, MORAY ... MILES" and substitute "AREA"

Page 102 For "HYDROMETRIC AREAS 19 AND 20 (PART)"
read "HYDROMETRIC AREAS 19 and 20"

Page 103 Heading: for "TWEED RIVER PURIFICATION ... 596.6 SQUARE MILES"
read "TWEED RIVER PURIFICATION ... 2024.8 SQUARE MILES"

" for "HYDROMETRIC AREAS 20(PART) AND 21"
read "HYDROMETRIC AREA 21"

Page 105 Main heading: "NORTHERN IRELAND 1961" delete "1961"

Page 109 Heading: for "THE CHANNEL ISLAND 1961"
read "THE CHANNEL ISLAND 75.3 SQUARE MILES"

DUPLICATE

METEOROLOGICAL OFFICE -4 JUN 1973

Met. 0. 760

METEOROLOGICAL OFFICE

British Rainfall 1961

0114009

THE ONE HUNDRED AND FIRST ANNUAL VOLUME

The Distribution of Precipitation in space and time over Great Britain and Northern Ireland discussed on the basis of observations from about 6,000 stations

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Contents

		Page
Introduction		1
Part I	**General table of rainfall**	
	Index to division and county map	5
	Index to areal grouping of rainfall stations	7
	General table of rainfall	9
Part II	**Summary tables, maps and graphs with discussion**	
	1 Main characteristics of the year	3
	2 Monthly, annual and seasonal rainfall	5
	3 Spells of rainfall deficiency and excess	26
	4 Frequency distribution of daily amounts of rain	39
	5 Heavy falls on rainfall days	54
	6 Heavy falls in short periods	63
Part III	**Special articles and additional material**	
	1 Evaporation by D. J. Holland	5
	2 Snow Survey of Great Britain, season 1960–61 by R. E. Booth	35
	3 Water yield from snow by A. B. Thomson	40
	4 Rain intensity frequency relationships in Britain by D. J. Holland	43
	5 Revised values of estimated areal rainfall for 1958, 1959 and 1960	53

LIST OF MAPS AND GRAPHS, PARTS I AND II

Part I	Page
Divisions used in British Rainfall before 1961	4
Areal grouping of rainfall stations	6
Part II	
Monthly rainfall, percentage of annual average, January to December (12 maps)	9
Seasonal rainfall, percentage of annual average	
Winter half-year 1960–1961	21
Summer half-year 1961	22
Twelve months 1960–1961	23
Rainfall 1961, percentage of annual average	24
Rainfall 1961, inches and millimetres	25
Graphs illustrating spells of rainfall deficiency and excess, 21 stations	32
Numbers of rainfall days with 0·04 in or more, 0·10 in or more, and 0·40 in or more, seasonal half-years and calendar year (9 maps)	45
Rainfall of 12 January, north Wales	58
26 January, western Scotland	58
29 January, southern England	58
12 July, north Wales to western Scotland	59
14 July, north-eastern England	60
3 August, Pennines and Lake District	60
8 August, southern Scotland	61
10 August, south-west England and south Wales	61
20 August, north Wales	62
3 September, Isle of Wight and Hampshire	62
3 September, Cheshire and the Peak	62

LIST OF TABLES, PART II

Table		
	Estimated areal rainfall, monthly, annual and seasonal, for parts of the United Kingdom	
1A	Averages 1916–1950 in inches	4
1B	Values for 1961 in inches	4
1C	Values for 1961, percentage of annual average	4
2	Monthly, annual and seasonal rainfall for individual stations, percentage of annual average	5
3A	Percentage departures of cumulative rainfall	28
3B	Pentad numbers with corresponding dates	30
4	Frequency distributions of daily amounts	40
5	Chronicle of heavy falls on rainfall days	55
6A	Frequency distributions of intense falls	64
6B	Heavy falls in short periods	66

Introduction

Certain changes which are taking place in the methods of preparation and presentation of rainfall data have been briefly referred to in Part I Section 1 of *British Rainfall 1959–1960* and earlier volumes. These changes are in some respects closely linked with the introduction of computer techniques for the quality control and subsequent processing of rainfall data, details of which are more appropriately discussed elsewhere in the technical literature. In so far as computer processing must affect the presentation of data, further developments can be expected for many years. However with regard to the basic forms of presentation in *British Rainfall*, both in the General Table of Rainfall and on other pages, decisive steps have been taken with this volume, the 101st, in at least three important ways, the underlying principles of which will be adopted as the main guide lines for future work.

First, it is hoped to eliminate from the annual volumes the greater part of the purely repetitive information which has hitherto appeared with only minor changes year after year. This material, including in particular the names of the authorities and observers responsible for stations, will be published periodically in a supplementary volume, so that the annual volume need carry only amendments and additions to standard information such as the latest version of the authorities list. Some information about station characteristics not given in the annual volumes and other explanatory material will also be appropriate for the supplement.

Secondly, with the annual volumes thus freed from a great deal of standard reference material, more space will be available for the data of the individual year. Beginning with the present volume, the General Table has been expanded to include monthly values of rainfall, in addition to annual totals, thus at last fulfilling a requirement stated in *Nature* (Vol. 12, page 76) in 1875:

> 'The publication of the monthly as well as the annual amounts of rain for the whole of the . . . stations is very desirable, and it is hoped that in an early issue of the *British Rainfall* it will be done.'

The General Table also includes where available the maximum daily falls of the year. For other parts of the volume efforts will be continued to improve the concise presentation of data, especially selections or summaries in the forms of tables, maps and graphs, with reduction wherever possible of repetitive and discursive text.

Thirdly, the grouping and order of rainfall stations in the General Table and elsewhere has been completely re-arranged. The attempt has been made to give this grouping and order the greatest possible degree of hydrometric significance. The system is based as far as practicable on natural surface drainage patterns, and on downstream sequence within each drainage basin, with total disregard of administrative and political boundaries in the determination of areal grouping.

A detailed explanation of the method of numbering rainfall stations which has been introduced would be out of place here, and it may be remarked that whilst the stations are now arranged in the General Table and other tables in the new numerical order, the numbers themselves do not explicitly appear. A full account is in preparation, probably for publication in the first *British Rainfall Supplement*, in which the hydrometric station numbers will be given. It is sufficient for the present to outline the main elements of the system.

Starting in north-eastern England, drainage basins are taken in clockwise sequence round Great Britain, and then in a similar way clockwise round Northern Ireland, starting in this province in the north-west. Islands are taken in at appropriate and convenient points round the coast. A general index to the scheme is given on pages 641. This index also shows the relationship of the system to the numbering of hydrometric areas used in the *Surface Water Year-Book of Great Britain*.

In any drainage basin, the numbering and sequence of rainfall stations starts on the boundary of the area above the source of the main stream. Proceeding downstream to the confluence with a tributary, the downstream numbering and sequence within the tributary drainage area are covered before continuing beyond the confluence down the main stream. In the larger and more complex river basins the procedure can become very complex with tributary, sub-tributary, sub-sub-tributary and so on, but there is never any serious difficulty in principle so long as drainage patterns and drainage boundaries remain well-defined.

For some coastal strips with many small individual streams draining directly to the sea, and also for very flat marsh or fen areas, it is convenient to introduce some degree of arbitrariness into the scheme. Clockwise and downstream sequence are still broadly followed, but there is little point in attempting to work in minute detail, using large-scale maps or ground surveys, for hydrologically negligible streams or for terrain with drainage patterns which are cartographically ill-defined, wholly artificial and possibly subject to change. In a small number of areas well-defined and permanent man-made drainage patterns have completely dominated or replaced the former natural patterns and have therefore become the basis of the system for such areas.

There is no reason why the system of numbering should be restricted to rainfall stations. It is certainly suitable for any type of observational network concerned with elements of importance for surface drainage on a river basin scale. In fact it has already been extended to river flow measurement stations which with the agreement and co-operation of the responsible authorities are shown in their appropriate

places in the General Table. In this volume they are indicated by the abbreviation "R.G.Sta" for "river gauging station", followed in each case by the grid reference and drainage area in square miles as adopted for the *Surface Water Year-Book*. In future in the General Table an abbreviation for "river flow measurement station" will be used, and it is not out of the question that with data presented in this form computed areal rainfall values could be included in these places for the drainage areas above the flow measurement stations.

It is already apparent, by following through the implications of the downstream numbering sequence described above, that in the General Table all rainfall stations situated within the drainage area of a flow measurement station will be found listed immediately above that station and below the sub-heading which introduces the first mention of the name of the stream on which the flow measurement station stands. There must of course be rainfall stations of interest very near to but not actually within the drainage area listed elsewhere in the General Table, possibly scattered and sometimes well-removed from the group of stations within the area. This is a difficulty which cannot be overcome by any system of numbering and grouping, except by means of much repetition.

Many changes have been made in the arrangement of other material in this volume of *British Rainfall* compared with earlier volumes. It is thought that the reasons for these changes will be apparent without detailed explanations, on the basis of general principles such as those referred to in this introduction. Additional information will appear from time to time in *British Rainfall* supplements, and against this background it is hoped that it will be possible to present most of the material in virtually self-explanatory forms, in particular without the frequent and recurrent use of footnotes, tables of standard abbreviations or other aids to understanding, which in any developing body of information can be very difficult to maintain without an increasing incidence of mistakes and inconsistencies, and therefore in the course of time become more tedious than useful.

It is intended that each annual volume of *British Rainfall* in the new format in conjunction with the appropriate supplement will serve as a comprehensive index to the steadily increasing amount of rainfall data deposited each year in the archives of the Meterological Office, and will demonstrate some of the useful ways in which the data can be summarized and analysed for general interest or practical applications. In the pursuit of these objectives it will also be possible to offer as hitherto some account of the main precipitation patterns characterizing the particular year, but in so far as this descriptive work is successful the result should be regarded as a bonus rather than the achievement of a primary aim. The amounts of data collected are becoming so large, and the methods of analysis and the practical applications so diverse, that it would be quite impracticable either to offer all the data in complete detail, including daily and very short-period values, or to attempt to cover all the variety of both general and individual interests within the pages of one annual volume. The publication should serve rather as an introductory guide to what is available and what can be done.

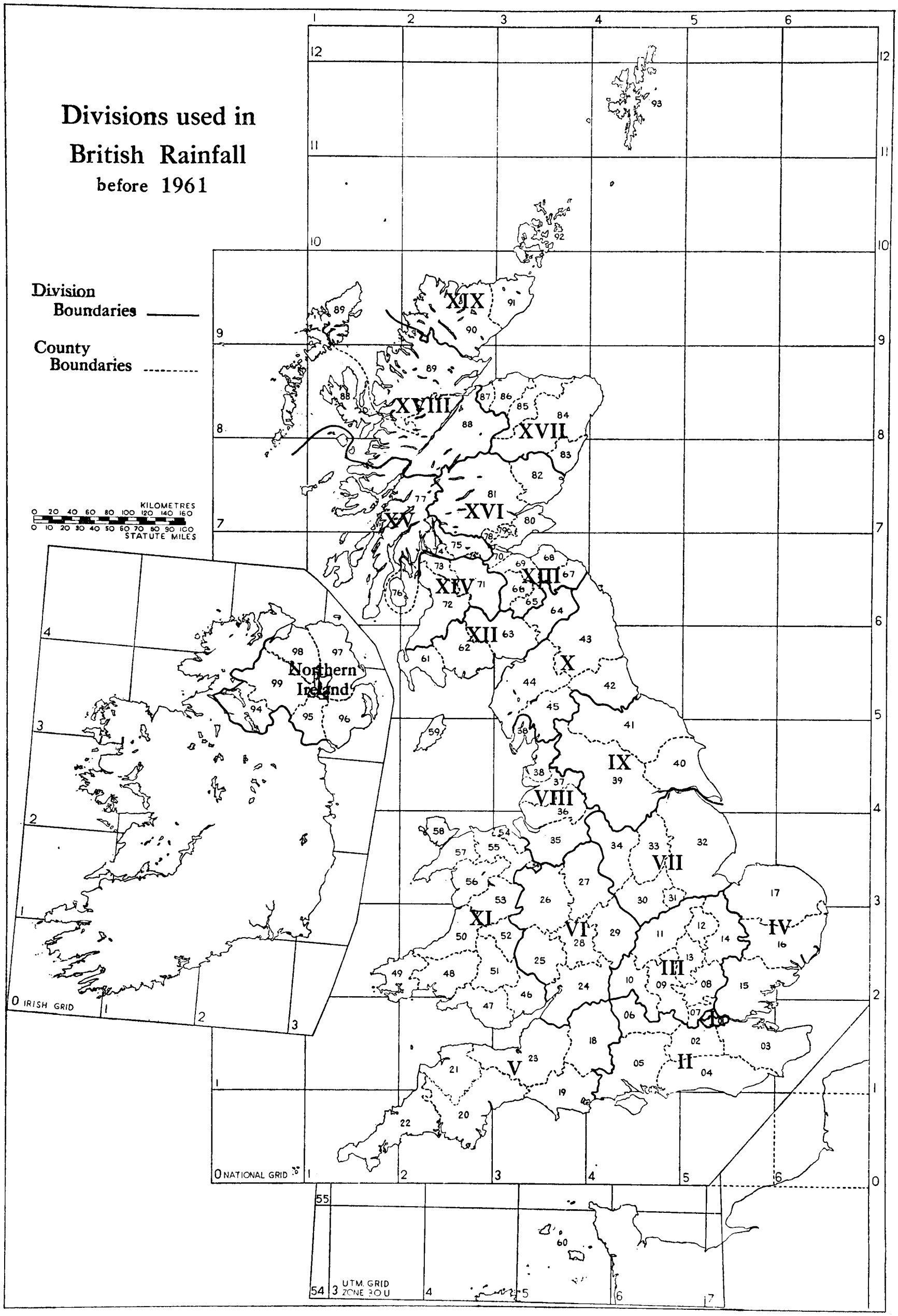
Meteorological Office
London Road
Bracknell, Berkshire
1965

Part I General Table of Rainfall

Monthly and annual totals
with amounts and dates of
maximum daily falls

Divisions used in British Rainfall

before 1961



INDEX TO DIVISION AND COUNTY MAP

(Areal station grouping formerly in use)

ENGLAND AND WALES

I LONDON .. 01

II SOUTH-EASTERN COUNTIES
- Surrey .. 02
- Kent .. 03
- Sussex .. 04
- Hampshire .. 05
- Berkshire .. 06

SOUTH MIDLAND COUNTIES
- Middlesex .. 07
- Hertfordshire .. 08
- Buckinghamshire .. 09
- Oxfordshire .. 10
- Northamptonshire .. 11
- Huntingdonshire .. 12
- Bedfordshire .. 13
- Cambridgeshire .. 14

VI EASTERN COUNTIES
- Essex .. 15
- Suffolk .. 16
- Norfolk .. 17

V SOUTH-WESTERN COUNTIES
- Wiltshire .. 18
- Dorset .. 19
- South Devonshire .. 20
- North Devonshire .. 21
- Cornwall .. 22
- Somerset .. 23

VI WEST MIDLAND COUNTIES
- Gloucestershire .. 24
- Herefordshire .. 25
- Shropshire .. 26
- Staffordshire .. 27
- Worcestershire .. 28
- Warwickshire .. 29

VII NORTH MIDLAND COUNTIES
- Leicestershire .. 30
- Rutland .. 31
- Lincolnshire .. 32
- Nottinghamshire .. 33
- Derbyshire .. 34

VIII NORTH-WESTERN COUNTIES
- Cheshire .. 35
- South Lancashire .. 36
- Central Lancashire .. 37
- North Lancashire .. 38

IX YORKSHIRE
- West Riding .. 39
- East Riding .. 40
- North Riding .. 41

X NORTHERN COUNTIES
- Durham .. 42
- Northumberland .. 43
- Cumberland .. 44
- Westmorland .. 45

XI MONMOUTHSHIRE, WALES AND THE ISLANDS
- Monmouthshire .. 46
- Glamorgan .. 47
- Carmarthenshire .. 48
- Pembrokeshire .. 49
- Cardiganshire .. 50
- Brecknockshire .. 51
- Radnorshire .. 52
- Montgomeryshire .. 53
- Flintshire .. 54
- Denbighshire .. 55
- Merionethshire .. 56
- Caernarvonshire .. 57
- Anglesey .. 58
- Isle of Man .. 59
- Channel Islands .. 60

SCOTLAND

XII SOUTHERN COUNTIES
- Wigtownshire .. 61
- Kirkcudbrightshire .. 62
- Dumfriesshire .. 63
- Roxburghshire .. 64

XIII SOUTH-EASTERN COUNTIES
- Selkirkshire .. 65
- Peeblesshire .. 66
- Berwickshire .. 67
- East Lothian .. 68
- Midlothian .. 69
- West Lothian .. 70

XIV SOUTH-WESTERN COUNTIES ..
- Lanarkshire .. 71
- Ayrshire .. 72
- Renfrewshire .. 73

XV WEST MIDLAND COUNTIES
- Dunbartonshire .. 74
- Stirlingshire .. 75
- Buteshire .. 76
- Argyllshire .. 77

XVI EAST MIDLAND COUNTIES
- Clackmannanshire .. 78
- Kinross-shire .. 79
- Fifeshire .. 80
- Perthshire .. 81
- Angus .. 82

XVII NORTH-EASTERN COUNTIES
- Kincardineshire .. 83
- Aberdeenshire .. 84
- Banffshire .. 85
- Morayshire .. 86
- Nairnshire .. 87

XVIII NORTH-WESTERN COUNTIES
- Inverness-shire .. 88
- Ross and Cromarty .. 89

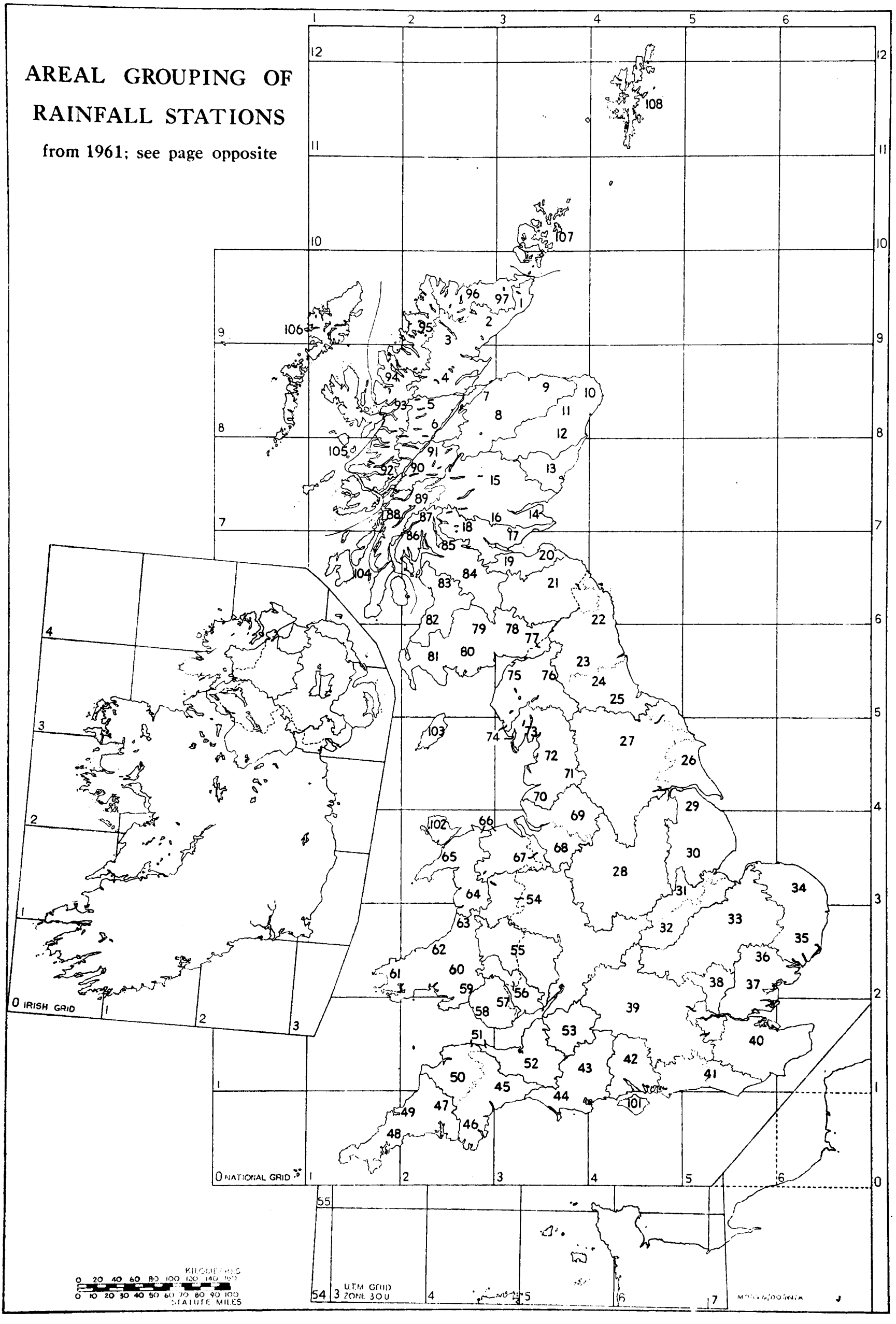
XIX NORTHERN COUNTIES
- Sutherland .. 90
- Caithness .. 91
- Orkney Islands .. 92
- Shetland Islands .. 93

NORTHERN IRELAND

- Fermanagh .. 94
- Armagh .. 95
- Down .. 96
- Antrim .. 97
- Londonderry .. 98
- Tyrone .. 99

AREAL GROUPING OF RAINFALL STATIONS

from 1961; see page opposite



INDEX TO AREAL GROUPING OF RAINFALL STATIONS

Area	Hydrometric area	Page
England and Wales		
River authority area		
Northumbrian	22–25	9
Northumberland and Tyneside	22, 23	9
Wear and Tees	24, 25	10
Yorkshire Ouse and Hull	26, 27	12
Hull and East Yorkshire	26	12
Yorkshire Ouse	27	12, 13
Trent	28	19
Lincolnshire	29, 30	24
Welland and Nene	31, 32	26
Welland	31	26
Nene	32	27
Great Ouse	33	27
East Suffolk and Norfolk	34, 35	30
Essex	36, 37	32
Conservancy area or London area		
Lee	38	34
London, left bank	39	35
Thames	39	36
London, right bank	39	42
River authority area		
Kent	40	43
Sussex	41	46
East Sussex	41E	46
West Sussex	41W	47
Hampshire	42	48
Isle of Wight	101	50
Avon and Dorset	43, 44	50
Devon, south	45, 46	52
Cornwall	47–49	54
Devon, north	50, 51D	55
Somerset	51S, 52	56
Bristol Avon	53	58
Severn	54	60
Wye	55	64
Usk	56	66
Glamorgan	57, 58	67
South West Wales	59–63	69
Gwynedd	64–66G, 102	70
Dee and Clwyd	66D, 67	71
Mersey and Weaver	68, 69	73
Cheshire	68	73
Mersey	69	74
Lancashire	70–74L	77
Cumberland	74C–76	80
Isle of Man	103	82

Area	Hydrometric area	Page
Scotland		82
River purification board area		
Solway	77–81	82
Ayrshire	82, 83	84
Clyde	84–87	85
Hydrometric area grouping		
Kintyre and south-western islands	104	88
Add, Awe and Etive	88, 89	88
Lochy and Linnhe	90, 91	89
Shiel, Alsh and Maree	92–94	90
Inner and Outer Hebrides	105, 106	91
Laxford	95	91
Naver and Thurso	96,97	91
Orkney and Shetland Islands	107, 108	92
Wick Water to Conon	1–4	92
Beauly and Ness	5, 6	93
River purification board area		
Banff, Moray and Nairn	7–9	95
Dee and Don	10–12	96
North and South Esk	13	97
Tay	14–16	98
Forth	17, 18	100
Lothians	19, 20	102
Tweed	21	103
Northern Ireland		105
Drainage area grouping		
Foyle and north-western streams	—	105
Lough Foyle, east	—	105
Bann and Lough Neagh	—	106
Bush and north-eastern streams	—	107
Lagan and eastern streams	—	107
Newry and south-eastern streams	—	108
Erne and western streams	—	108
Channel Islands		109
Guernsey		109
Sark		109
Jersey		109

Sub-divisions of river authority areas in England and Wales refer to former river board areas which were in existence until March 1965.

Parts of hydrometric areas 21 Tweed and 77 Esk are in England and Wales but stations within these parts are grouped under Scotland within the natural drainage basins to which they belong.

GENERAL TABLE OF RAINFALL

England and Wales 1961

NORTHUMBRIAN RIVER AUTHORITY AREA, 3288·0 SQUARE MILES
HYDROMETRIC AREAS 22–25

NORTHUMBRIAN AND TYNESIDE RIVER BOARD AREA (UNTIL 1965), 1916·6 SQUARE MILES
HYDROMETRIC AREAS 22 AND 23

Eight stations within the River Board Area but in the Tweed Basin are included in their appropriate places with stations listed under the Tweed Purification Board (p 103)

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
Coastal																		
Newlands	NU 46 116324	190	25·9	3·41	1·53	0·65	1·87	1·09	1·76	2·29	3·01	2·38	3·16	1·23	1·59	23·99	1·05	10 Jun
Newton House	NU 46 235253	70	27·2	3·71	1·60	0·49	1·73	1·17	1·55	2·80	2·22	2·89	3·91	1·36	1·86	24·99	0·90	12 Jul
Stamford	NU 46 223193	170	27·8	3·80	1·67	0·56	1·73	1·23	1·92	3·48	2·64	2·39	3·43	1·12	2·00	27·61	1·12	8 Aug
Howick Hall	NU 46 246177	110	29·6	3·58	1·61	0·64	1·77	1·51	1·79	3·87	3·22	2·56	3·75	1·14	2·17	29·28	1·39	8 Aug
Aln																		
Callaly Castle	NU 46 051099	340	32·0	4·20	1·91	0·85	2·17	1·02	1·78	3·55	3·43	2·43	3·39	2·31	2·25	29·28	1·30	12 Jul
Coquet																		
Bygate R.F.M. Sta.	NT 36 870083	700	...	(area 23·0 sq. mi.)														
Usway (*Coquet*)																		
Uswayford	NT 36 887145	1230	43·1	5·47	2·48	1·05	2·23	1·18	2·06	3·34	3·93	2·19	5·51	3·24	3·15	35·82	1·45	8 Aug
Shillmoor R.F.M. Sta.	NT 36 886077	680	...	(area 8·3 sq. mi.)														
Coquet																		
Rothbury	NU 46 055013	300	34·5	5·09	2·24	0·72	2·21	1·19	2·38	3·44	3·81	2·24	3·72	1·74	2·49	31·27	1·25	12 Jul
Amble	NU 46 267043	30	25·5	3·68	1·53	0·59	1·78	1·28	1·59	3·47	2·85	2·78	3·21	1·10	2·32	26·18	1·08	8 Aug
Coastal																		
Acklington	NU 46 225007	140	26·3	3·29	1·39	0·55	1·92	1·33	1·75	3·30	2·77	2·54	3·21	1·00	2·50	25·55	0·91	12 Jul
Cockle Park	NZ 45 200912	330	28·7	3·85	1·36	0·64	2·02	1·74	1·65	3·72	3·04	2·56	3·44	1·51	2·60	28·13	1·50	12 Jul
Wansbeck																		
Kirkwhelpington	NY 35 997844	580	33·9	4·38	2·19	0·93	2·78	1·67	1·38	3·34	4·40	3·03	4·17	2·21	3·07	33·55	1·30	12 Jul
Hart (*Wansbeck*)																		
Harwood	NZ 45 000903	770	36·9	5·12	2·67	0·77	2·90	1·36	1·83	4·20	4·20	3·50	4·45	2·23	2·99	36·22	1·35	12 Jul
Font (*Wansbeck*)																		
Font Res.	NZ 45 048934	620	32·9	4·60	2·35	0·83	2·70	1·54	1·85	3·98	3·79	3·14	3·43	2·06	2·79	33·08	1·65	12 Jul
Maiden Hall	NZ 45 138886	280	30·5	4·30	1·79	0·75	2·49	2·11	1·65	3·60	3·07	2·75	3·66	2·08	2·42	30·67	1·56	12 Jul
Blyth																		
Ponteland	NZ 45 150772	220	28·0	3·89	1·48	0·72	2·12	1·55	1·52	4·04	2·61	2·19	2·80	1·62	2·59	27·13	1·58	12 Jul
Pont (*Blyth*)																		
Great Whittington	NZ 45 007703	530	28·6	2·55	1·75	0·67	1·84	1·62	1·11	3·48	3·60	1·82	3·28	1·76	2·33	25·81	...	... ...
Burnside	NZ 45 047714	420	27·9	2·22	1·61	0·68	1·89	1·64	1·01	3·88	3·25	2·07	3·25	1·54	2·52	25·56	...	... ...
Blyth																		
Cowpen S. Wks.	NZ 45 295822	10	...	2·80	1·28	0·62	2·13	1·22	1·98	3·68	1·84	3·03	3·10	1·11	2·09	23·88	1·32	12 Jul
Tynemouth	NZ 45 374694	90	26·6	3·08	1·11	0·86	2·26	1·81	2·45	3·61	1·89	1·83	3·91	1·03	1·91	25·78	1·28	19 Oct
North Tyne																		
Keilder Castle	NY 35 632935	660	48·1	5·37	4·78	1·93	3·06	1·84	1·61	3·35	3·68	3·45	6·15	3·56	4·46	43·25	1·14	9 Oct
Whickhope	NY 35 682861	550	47·6	5·06	4·57	1·97	2·86	1·95	2·07	3·63	5·08	3·65	6·94	3·59	4·02	45·39	1·19	10 Dec
Bellingham	NY 35 808911	850	34·7	3·91	2·77	1·19	2·22	1·46	1·61	3·21	4·32	2·66	4·48	2·31	2·92	33·06	1·39	12 Jul
Bower	NY 35 755832	500	38·2	4·38	4·04	1·97	2·16	2·03	2·21	3·54	4·07	2·36	4·70	2·72	3·02	37·20	1·16	10 Jun
Rede (*North Tyne*)																		
Black Clough	NT 36 706052	960	47·9	5·46	4·59	1·56	3·19	1·89	1·81	3·09	2·80	2·84	5·15	3·55	3·77	40·70	...	... ...
Game Park	NT 36 715044	880	49·3	6·07	4·79	1·65	3·28	2·01	1·97	3·20	4·06	2·82	3·10	3·62	3·24	41·81	...	... ...
Hopehead	NT 36 738066	1080	...	4·78	(4·10)	1·18	3·17	1·59	1·76	3·16	3·44	2·80	5·32	3·13	3·63	38·06	...	... ...
Lumsden	NT 36 734061	1040	...	5·05	4·12	1·33	2·86	1·77	1·69	3·10	3·41	2·85	5·01	3·10	3·68	37·97	...	... ...
Counters Crag	NT 36 715029	1600	55·3	6·09	5·12	2·25	3·54	1·86	2·36	4·02	4·92	3·33	5·93	3·76	4·13	47·31	...	... ...
Chattlehope	NT 36 734025	1000	48·7	5·88	4·96	1·66	3·34	1·69	1·92	3·34	4·44	2·98	5·46	3·46	4·12	43·25	...	... ...
Stone Haugh	NY 35 795762	650	35·2	3·83	3·53	1·51	2·08	1·93	2·26	3·37	4·63	3·36	4·23	2·69	3·47	36·89	1·18	2 Sep
Parkend	NY 35 872758	300	32·2	4·37	3·05	1·22	2·40	1·51	1·69	2·75	3·67	2·02	2·91	2·29	3·23	31·11	0·89	12 Jul
Green Crag	NY 35 928777	650	31·0	3·77	2·45	1·15	2·35	1·97	1·41	3·45	4·75	2·69	3·65	2·13	2·98	32·75	...	... ...
Camphill	NY 35 916815	900	...	4·10	2·24	1·18	2·40	1·58	1·51	3·48	4·27	2·75	3·29	2·42	3·12	32·34	...	... ...
Reaverhill R.F.M. Sta.	NY 35 906732	210	...	(area 389·0 sq. mi.)														
Colt Crag Res.	NY 35 942781	650	31·9	4·09	2·06	1·15	2·67	1·55	1·47	3·40	4·60	2·75	3·19	2·40	3·10	32·43	1·45	8 Aug
Barrasford	NY 35 922729	210	29·3	3·93	2·30	1·09	2·13	1·35	1·16	2·68	4·09	2·03	3·19	2·08	2·53	28·56	0·97	8 Aug
Hallington (*North Tyne*)																		
Fawcett	NY 35 968767	540	29·4	3·97	2·01	0·95	2·17	1·11	1·07	3·03	4·69	2·66	3·14	2·11	2·91	29·82	...	... ...
Hallington Res.	NY 35 973761	470	29·2	3·59	1·69	0·81	1·94	1·12	1·04	2·98	4·23	2·19	2·68	1·95	2·78	27·00	1·31	8 Aug
Hallington	NY 35 978761	470	29·6	3·72	1·67	0·75	1·95	1·10	1·07	3·06	4·10	2·26	2·77	2·02	2·69	37·20	...	... ...
Cheviott	NY 35 987768	580	28·8	3·76	1·67	0·76	1·81	1·08	1·16	3·42	4·15	2·45	2·61	1·96	2·63	27·49	...	... ...
Ryal Cottage	NY 35 994741	460	28·0	3·68	1·64	0·74	1·88	1·14	1·12	3·46	4·07	2·44	2·41	1·62	2·46	26·66	...	... ...
South Tyne (*North Tyne*)																		
Alston, Lawn Cottage	NY 35 720463	1030	...	5·39	3·65	3·56	2·32	2·28	2·18	4·63	4·70	2·68	6·90	3·29	4·71	46·33	1·75	29 Mar
Nenthead	NY 35 777438	1440	...	6·52	4·09	2·97	2·68	1·98	2·38	5·62	5·16	2·91	6·46	4·21	4·42	49·40	1·94	14 Jul

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
NORTHUMBRIAN–(*contd.*)																		
West Allen (*South Tyne*)																		
Allenheads	NY 35 860452	1350	49·3	6·39	4·19	2·71	3·27	2·16	2·07	4·81	4·79	2·38	5·69	3·77	(4·30)	46·53	1·59	29 Mar
South Tyne (*North Tyne*)																		
Haydon Bridge	NY 35 844639	270	29·1	3·33	1·83	1·29	1·65	1·33	1·62	3·00	3·45	1·62	3·42	2·24	2·39	27·17	0·86	12 Jul
Tyne																		
Hexham Res.	NY 35 932632	330	27·7	3·21	1·73	1·11	1·94	1·23	1·45	3·13	3·05	1·96	2·77	1·93	2·34	25·85	0·83	10 Jun
Widehaugh Nursery	NY 35 964642	100	26·5	2·94	1·37	1·22	1·80	1·38	1·07	3·40	2·67	1·94	2·57	1·59	2·29	24·24	0·90	12 Jul
Devils Water (*Tyne*)																		
Ladle Wells	NY 35 875525	1250	...	(5·70)	2·80	1·89	2·02	1·82	2·25	4·56	4·57	2·10	4·63	2·70	(4·10)	39·16	...	... ...
Tyne																		
Bywell R.F.M. Sta.	NZ 45 038617	50	...	(area 840·0 sq. mi.)														
Whittle Dean Res.	NZ 45 065679	380	27·8	3·08	1·35	0·77	1·89	1·66	1·13	4·04	3·21	1·95	2·68	1·62	2·14	25·52	1·21	12 Jul
Whittle Dean Filters	NZ 45 076673	350	27·9	3·31	1·25	0·71	0·86	1·61	1·12	4·31	3·22	1·80	2·80	1·69	2·04	25·72	1·38	12 Jul
Throckley Filters	NZ 45 152669	300	28·7	2·36	0·89	0·49	2·03	1·34	1·22	4·64	2·32	1·78	2·37	1·24	1·90	22·58	1·45	12 Jul
Derwent (*Tyne*)																		
Quick Cleugh	NY 35 889479	1380	45·0	5·70	4·10	2·70	2·70	1·90	2·50	4·25	4·30	1·95	5·95	3·00	3·80	42·85	...	... ...
Heatheryburn	NY 35 904492	1250	43·0	5·60	4·00	2·60	2·70	1·70	2·50	4·75	4·10	1·70	5·30	2·70	3·60	41·25	...	... ...
Nookton Burn	NY 35 908464	1360	43·7	5·40	4·15	2·40	2·80	1·70	2·20	5·40	4·10	2·10	5·20	2·75	3·85	42·05	...	... ...
Little Nookton	NY 35 931465	1290	42·0	5·20	3·85	2·30	2·85	1·65	2·20	5·40	4·00	2·00	4·87	2·58	3·70	40·60	...	... ...
Crosshill	NY 35 941483	1160	37·6	5·24	3·46	1·39	3·03	2·34	1·75	4·68	4·33	2·03	4·04	2·14	4·14	38·57	2·12	14 Jul
Boltshope	NY 35 948468	1250	39·5	4·53	3·34	1·71	3·36	2·08	1·80	5·15	4·13	1·95	4·50	2·41	3·91	38·87	2·41	14 Jul
Presser Villa	NY 35 959478	1300	...	5·44	2·67	1·57	3·09	2·04	1·93	5·57	4·49	1·77	4·29	2·20	3·82	38·88	2·33	14 Jul
Birkside	NY 35 949506	1090	34·5	4·53	2·05	1·35	2·36	1·76	1·81	4·75	3·98	1·54	3·34	1·86	3·30	32·63	1·99	14 Jul
Pennypie	NY 35 951522	1270	34·2	3·97	1·78	1·34	2·15	1·63	2·09	4·37	3·44	1·48	3·31	1·83	3·50	30·89	1·68	14 Jul
Buckshott	NY 35 973497	960	35·0	5·25	2·78	1·30	2·33	1·73	2·00	4·61	3·73	1·66	3·79	2·02	3·34	34·54	1·87	14 Jul
Cowbyers	NY 35 972515	1060	34·5	5·00	2·25	1·40	2·20	1·85	2·01	4·75	3·80	1·50	3·50	1·90	3·00	33·16	...	... ...
Ruffside	NY 35 989518	730	32·4	4·95	2·04	1·22	2·07	1·81	2·17	4·58	3·78	1·61	3·51	1·83	3·54	33·11	1·82	14 Jul
Acton Burn	NY 35 979537	850	32·8	4·20	1·80	1·40	2·10	1·70	2·10	4·50	3·70	1·40	3·30	1·90	3·20	31·30	...	... ...
Ridding	NZ 45 013521	680	30·7	4·20	2·12	0·95	2·00	1·72	1·96	4·68	3·79	1·49	3·17	1·61	3·39	31·08	...	... ...
Belmount	NY 35 973476	1260	37·0	4·61	3·08	1·42	2·80	2·20	1·88	5·12	4·15	1·79	4·30	2·40	3·25	37·00	(2·10	14 Jul)
Feldon Burn	NY 35 999461	1230	36·2	4·67	2·60	1·40	2·70	2·00	2·70	6·15	4·15	1·85	3·80	2·45	3·35	37·79	...	... ...
Harehope Burn	NY 35 011482	970	35·1	5·62	2·80	1·35	2·85	1·93	2·35	5·25	3·70	1·90	3·55	2·30	3·20	36·80	...	... ...
Edmondbyers Burn	NZ 45 015502	850	33·3	5·12	2·37	1·31	2·39	1·73	2·23	5·04	3·99	1·66	3·56	1·93	3·66	24·99	1·88	14 Jul
Eddy's Bridge R.F.M. Sta.	NZ 45 041508	590	...	(area 45·6 sq. mi.)														
Muggleswick	NZ 45 046500	700	31·5	5·04	2·31	1·08	2·28	1·54	2·23	4·99	3·51	1·23	3·29	1·64	3·16	32·36	1·50	12 Jul
Smiddy Shaw Res.	NZ 45 039462	1130	35·4	5·02	2·34	1·24	2·43	1·96	2·29	6·37	3·72	1·87	3·42	2·19	3·82	36·69	2·10	14 Jul
Westwood S. Wks.	NZ 45 095548	250	30·2	4·65	1·65	0·92	2·15	2·01	1·75	4·66	3·28	1·59	2·93	1·60	3·44	30·63	1·35	12 Jul
Chopwell Wood	NZ 45 136580	450	29·1	4·49	1·44	0·87	2·10	1·67	2·04	4·34	2·68	1·62	2·92	1·73	3·18	29·08	1·25	12 Jul
Derwenthaugh	NZ 45 191614	50	...	3·71	1·38	0·88	2·63	1·69	1·62	4·12	2·49	1·70	2·80	1·23	2·62	26·87	1·37	12 Jul
Team (*Tyne*)																		
Gateshead	NZ 45 268604	510	27·6	4·03	1·51	0·72	2·72	1·76	1·89	3·64	2·07	1·31	3·72	1·24	2·78	27·39	1·53	12 Jul
Tyne																		
Newcastle, Leazes Park	NZ 45 240647	250	27·7	3·57	1·21	0·52	2·38	1·83	1·49	4·48	2·07	1·59	3·56	1·28	2·15	26·13	1·84	12 Jul
Felling-on-Tyne S. Wks.	NZ 45 310603	170	...	4·16	1·33	0·72	2·51	1·80	1·83	3·44	1·88	1·44	3·21	1·20	1·99	25·51	1·47	12 Jul
Cleadon P. Sta.	NZ 45 386634	220	25·1	3·71	1·19	0·80	2·30	1·57	2·45	3·26	1·52	1·90	3·99	1·14	2·04	25·84	1·36	12 Jul
Moorhouses Res.	NZ 45 334697	190	26·8	3·08	1·18	0·85	2·55	1·71	2·30	3·75	2·30	1·78	3·46	1·20	1·87	26·03	1·32	12 Jul
Coastal																		
Tynemouth, Tyne Pier	NZ 45 371692	20	25·9	3·14	0·98	0·83	1·86	1·68	2·51	3·30	1·72	1·88	3·95	1·00	1·91	24·76	1·20	12 Jul
South Shields, South Pier	NZ 45 373678	20	25·6	3·09	1·10	0·90	2·00	1·81	2·43	3·31	2·15	1·89	3·84	0·94	2·12	25·58	1·19	12 Jul
South Shields, Bents Park	NZ 45 374672	40	26·6	3·29	1·14	0·85	2·11	1·73	2·33	3·31	2·07	1·91	3·75	1·04	2·02	25·55	1·24	12 Jul
WEAR AND TEES RIVER BOARD AREA (UNTIL 1965), 1326·4 SQUARE MILES																		
HYDROMETRIC AREAS 24 AND 25																		
Wear																		
Wellheads Hush	NY 35 826404	1690	56·9	8·50	7·00	3·50	4·25	2·25	2·25	6·50	6·50	3·25	8·00	4·50	5·25	61·75	...	... ...
Lodgegill Mine	NY 35 802375	1950	65·8	11·50	8·00	3·75	3·75	2·75	2·75	5·25	7·50	4·00	8·50	4·50	5·50	67·75	...	... ...
Grass Meres	NY 35 825372	1850	59·7	9·50	7·50	3·80	3·75	2·75	2·75	5·75	7·00	3·50	8·50	5·00	5·50	65·30	...	... ...
Plover Hill	NY 35 831401	1790	...	8·40	7·25	3·50	4·25	2·25	2·25	6·00	6·50	3·25	8·50	4·50	5·25	61·90	...	... ...
Westgate	NY 35 907381	910	...	5·68	4·32	2·28	2·87	2·02	1·61	6·30	3·77	2·53	6·00	3·15	4·55	45·08	3·42	14 Jul
Rookhope	NY 35 938425	1100	43·1	5·84	3·29	1·92	2·66	2·10	2·91	5·92	3·66	2·20	5·20	2·96	4·25	41·91	3·02	14 Jul
Eastgate R.F.M. Sta.	NY 35 952390	790	...	(area 14·1 sq. mi.)														
Stanhope R.F.M. Sta.	NY 35 984391	660	...	(area 66·4 sq. mi.)														
Parsons Byers Quarry	NZ 45 001375	810	33·1	5·56	2·65	1·47	2·58	1·70	1·43	5·61	3·35	2·56	4·66	2·08	4·03	37·68	2·55	14 Jul
Waskerley (*Wear*)																		
Waskerley No. 3	NZ 45 004433	1430	36·6	6·35	2·75	1·50	3·08	2·10	2·30	6·90	3·50	1·90	4·30	2·50	3·62	40·80	...	... ...
Waskerley	NZ 45 022444	1180	35·6	5·61	2·56	1·40	3·20	1·83	2·69	6·38	3·89	1·90	4·08	2·48	4·23	40·75	2·60	14 Jul
Waskerley No. 1	NZ 45 026451	1320	...	6·15	2·50	1·39	2·84	1·92	2·48	7·10	3·81	1·92	3·54	2·30	4·20	40·15	...	... ...
Waskerley No. 6	NZ 45 042430	1230	35·4	5·30	2·35	1·52	2·90	2·02	2·15	5·88	3·36	2·20	4·38	2·20	3·51	37·83	...	... ...
Tunstall Res.	NZ 45 063407	720	34·5	5·87	2·23	1·30	3·04	2·04	1·93	6·26	2·98	2·00	4·40	2·04	3·76	37·91	3·65	14 Jul
Bedburn (*Wear*)																		
Dryderdale	NY 35 087331	690	...	4·97	2·08	1·37	2·91	2·21	1·75	3·48	3·12	2·47	3·17	1·33	(3·50)	32·36	1·11	10 Jun
Bedburn Beck R.F.M. Sta.	NZ 45 118322	360	...	(area 28·9 sq. mi.)														
Wear																		
Low Wadsworth S. Wks.	NZ 45 177310	260	...	3·93	1·48	1·30	2·68	2·05	1·72	2·96	2·45	1·76	2·68	0·94	2·44	26·39	1·22	10 Jun

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
NORTHUMBRIAN–(*contd.*)																		
Gaunless (*Wear*)																		
Butterknowle	NZ 45 109257	630	...	4·91	2·15	1·31	3·50	2·17	1·53	3·73	3·23	1·83	2·91	1·70	2·77	31·74	1·59	14 Jul
West Auckland	NZ 45 177259	370	...	3·73	1·74	0·86	3·22	1·94	1·74	3·39	2·84	1·97	2·99	1·39	2·84	28·65	1·40	14 Jul
Bishop Auckland R.F.M. Sta.	NZ 45 215306	150	...	(area 35·9 sq. mi.)														
Wear																		
Willington S. Wks.	NZ 45 208346	180	...	3·77	1·33	1·02	2·60	2·10	1·77	2·34	2·42	1·71	2·76	0·92;	2·79	25·53	1·00	4 May
Sunderland Br. R.F.M. Sta.	NZ 45 264376	130	...	(area 254·0 sq. mi.)														
Browney (*Wear*)																		
Crookhall S. Wks.	NZ 45 125505	700	...	5·11	1·62	0·96	2·18	(1·96)	2·12	4·92	3·28	1·86	3·09	1·23	3·59	31·92	1·25	14 Jul
Lanchester, Craigmore	NZ 45 165470	410	29·7	5·06	1·75	0·90	2·46	1·90	1·90	4·39	2·88	1·64	3·52	1·38	3·40	31·18	1·97	14 Jul
Ushaw College	NZ 45 219436	590	29·2	3·46	1·51	1·03	2·35	2·20	2·08	4·65	3·29	1·67	3·38	1·27	2·96	29·85	2·50	14 Jul
Burn Hall R.F.M. Sta.	NZ 45 259387	140	...	(area 68·9 sq. mi.)														
Wear																		
Houghall	NZ 45 283412	120	27·9	3·85	1·33	0·94	2·26	2·21	1·88	3·70	2·82	2·22	3·16	1·18	2·79	28·34	1·45	14 Jul
Durham	NZ 45 267416	340	26·3	4·06	1·11	0·92	2·35	1·90	1·87	3·67	3·22	1·59	3·01	1·04	3·15	27·89	1·73	14 Jul
Ryhope P. Sta.	NZ 45 404524	230	25·9	3·55	1·33	0·74	2·34	1·84	2·91	2·92	1·69	1·45	3·99	0·83	1·85	25·44	1·49	12 Jul
Dalton P. Sta.	NZ 45 411468	350	27·9	3·79	1·38	0·90	2·56	1·88	2·91	3·19	1·69	1·64	3·92	0·91	2·09	26·86	1·39	10 Jun
Mill Hill Res.	NZ 45 413425	510	27·7	3·86	1·47	0·95	2·41	1·80	2·67	3·28	2·80	2·04	3·69	1·06	2·40	28·43	1·33	12 Jul
New Winning P. Sta.	NZ 45 406384	400	29·2	4·06	1·49	0·95	2·56	1·75	2·52	2·67	2·04	1·97	3·68	1·12	2·95	27·76	1·31	10 Jul
Shotton Hall	NZ 45 417399	410	...	4·23	1·49	0·93	2·40	1·74	2·54	3·05	2·30	2·20	3·72	1·05	2·56	28·21	1·36	12 Jul
Hart Res.	NZ 45 484343	170	22·9	3·41	1·16	0·84	2·27	1·90	2·10	2·43	1·99	1·89	3·71	0·93	2·25	24·88	1·42	19 Oct
West Hartlepool W. Wks.	NZ 45 508334	40	24·0	3·52	1·07	0·87	2·14	1·80	2·14	2·46	1·99	1·64	3·85	1·00	2·37	24·85	1·50	19 Oct
West Hartlepool	NZ 45 510327	30	24·5	3·31	1·03	0·83	2·08	1·60	1·94	2·31	1·79	1·45	3·71	0·89	2·30	23·24	1·54	19 Oct
West Hartlepool, Catcote Rd.	NZ 45 494299	70	...	3·19	1·01	0·69	1·99	1·60	1·93	2·38	1·47	1·43	3·25	1·01	2·40	22·35	1·23	12 Jul
Tees																		
Moorhouse	NY 35 758328	1840	81·2	10·14	(7·10)	4·95	4·60	3·55	3·30	7·65	8·75	5·12	11·36	6·25	6·07	78·84	2·69	16 Oct
Trout (*Tees*)																		
Moorhouse R.F.M. Sta.	NY 35 759336	1750	...	(area 4·4 sq. mi.)														
Tees																		
Forest-in-Teesdale	NY 35 872295	1250	54·9	6·47	5·78	2·88	4·01	3·12	1·98	6·48	4·47	4·55	8·11	3·82	7·01	58·68	2·25	14 Jul
Newbiggin	NY 35 915276	890	45·0	6·05	3·85	2·07	3·26	2·51	1·48	5·44	3·04	3·75	6·07	2·82	5·31	45·65	2·10	14 Jul
Dentbank R.F.M. Sta.	NY 35 932260	740	...	(area 83·9 sq. mi.)														
Lune (*Tees*)																		
Connypot	NY 35 818202	1840	60·7	5·40	4·30	3·80	4·70	2·70	3·20	8·10	5·80	5·60	7·30	3·40	5·70	60·00	...	... ...
Dow Crag	NY 35 838192	1720	60·9	6·70	4·50	4·10	5·30	2·60	3·50	7·20	5·60	5·30	7·50	3·40	6·50	62·20	...	... ...
Keekham	NY 35 823222	1660	67·5	7·80	5·50	4·50	5·00	3·30	3·40	9·00	(6·20)	6·20	8·30	4·70	6·70	(70·60)	...	... ...
Fish Lake	NY 35 851228	1500	...	5·59	4·92	3·97	4·50	3·32	3·31	8·43	6·20	6·07	8·47	4·63	6·40	65·81	3·10	14 Jul
Lunehead	NY 35 850215	1450	60·2	7·00	4·70	3·70	4·90	2·80	3·00	7·20	5·60	4·80	7·90	3·70	6·70	62·00	...	... ...
Hargill	NY 35 879222	1320	57·3	6·40	5·40	4·20	4·50	3·10	2·80	6·60	5·10	5·00	7·60	4·50	5·70	60·90	...	... ...
Selset	NY 35 918217	1080	42·4	4·80	3·50	2·75	3·80	2·20	2·20	5·30	4·20	2·50	5·90	3·60	4·00	44·55	...	... ...
Grassholme Res.	NY 35 946224	940	41·0	5·54	3·83	2·14	3·78	2·48	1·53	5·17	3·69	2·64	5·66	2·95	4·87	44·28	1·99	14 Jul
Tees																		
Eggleston	NZ 45 011229	1010	34·6	5·07	2·49	1·43	3·42	2·11	1·36	4·84	2·57	1·94	3·82	2·53	3·90	35·48	1·86	14 Jul
Balder (*Tees*)																		
Aygill	NY 35 886169	1250	49·7	5·50	4·30	3·20	4·20	2·40	2·50	5·80	5·00	3·00	6·80	3·00	(5·10)	(50·80)	...	... ...
Balderhead	NY 35 886178	1360	50·6	6·10	3·90	3·10	4·00	2·40	2·50	5·80	5·00	3·00	6·90	3·20	5·00	50·90	...	... ...
Blackton Res.	NY 35 930182	940	43·8	5·40	3·70	2·56	3·27	2·72	2·13	5·11	3·93	2·98	6·24	3·70	4·44	46·18	...	... ...
Hury Res.	NY 35 967192	860	38·0	5·06	3·07	1·89	3·65	2·43	1·59	4·72	3·12	2·34	5·17	2·69	4·13	39·86	1·36	14 Jul
Tees																		
Lartington Filters	NZ 45 012180	730	32·8	4·86	2·72	1·45	3·77	2·18	1·32	4·78	2·68	1·65	4·12	2·43	3·67	35·63	1·40	12 Jul
Barnard Castle, Bowes Mus.	NZ 45 056164	560	31·5	4·38	2·26	1·08	3·74	1·80	1·24	3·18	2·05	1·42	3·39	1·96	3·27	29·77	1·15	15 Jul
Geta (*Tees*)																		
Rutherford Br. R.F.M. Sta.	NZ 45 034122	730	...	(area 33·3 sq. mi.)														
Tees																		
Raby Castle	NZ 45 128221	460	30·3	4·60	1·94	1·48	3·31	1·85	1·35	3·24	2·40	1·60	2·66	1·31	3·31	29·05	1·33	14 Jul
Darlington, Broken Scar	NZ 45 256141	160	26·3	3·81	1·24	0·66	3·31	1·58	1·96	2·00	1·80	1·71	3·04	0·98	2·65	24·74	1·35	10 Jun
Darlington, W. Wks.	NZ 45 258139	160	25·2	3·72	1·18	0·67	3·26	1·57	2·11	1·99	1·76	1·71	3·01	0·90	2·67	24·55	1·46	10 Jun
Broken Scar R.F.M. Sta.	NZ 45 259137	120	...	(area 83·9 sq. mi.)														
Skerne (*Tees*)																		
Hurworth Burn Res	NZ 45 408333	360	26·0	3·47	1·24	0·84	2·07	1·77	2·09	2·43	2·32	1·55	2·93	0·91	2·31	23·93	1·18	12 Jul
Mainsforth	NZ 45 307317	310	...	3·78	1·29	1·02	2·44	1·84	2·23	2·23	2·80	1·41	2·93	1·06	2·77	25·80	1·23	10 Jun
Shildon S. Wks.	NZ 45 243253	380	25·4	4·11	1·71	1·03	3·14	2·34	2·08	3·10	2·74	2·16	3·28	1·55	2·99	30·23	1·46	10 Jun
Aycliffe	NZ 45 283233	260	...	3·54	1·71	1·16	3·25	1·70	2·10	2·82	2·32	2·17	3·09	1·27	2·56	27·69	1·36	10 Jun
Walworth	NZ 45 231189	280	...	3·86	1·56	1·11	3·31	1·96	1·49	2·34	2·08	1·74	2·91	0·93	(2·90)	(26·19)	1·06	10 Jun
Darlington, Coniscliffe Rd.	NZ 45 280141	170	...	3·90	1·14	0·68	3·23	1·71	2·21	1·90	1·92	1·94	2·69	0·91	2·79	25·02	1·55	10 Jun
Darlington, South Park	NZ 45 285134	100	25·8	4·02	1·14	0·68	3·19	1·78	2·19	1·98	1·94	1·89	2·77	0·98	3·02	25·58	1·55	10 Jun
South Park R.F.M. Sta.	NZ 45 284129	110	...	(area 96·6 sq. mi.)														
Clow (*Tees*)																		
Croft R.F.M. Sta.	NZ 45 282101	100	...	(area 30·2 sq. mi.)														
Tees																		
Fighting Cocks Res.	NZ 45 342138	170	25·6	3·43	1·03	0·57	2·51	1·36	1·79	1·78	1·52	1·60	2·86	0·80	2·73	21·98	1·18	10 Jun
Worsall Hall	NZ 45 393101	80	25·1	3·72	1·20	0·51	2·62	1·61	2·05	1·87	1·61	1·70	2·76	1·00	2·68	23·33	0·81	10 Jun
Middleton St. George	NZ 45 376132	110	23·0	3·41	1·02	0·61	2·71	1·55	1·92	1·89	1·57	1·65	2·36	0·74	2·39	21·82	1·01	10 Jun
Egglescliffe	NZ 45 419133	90	...	3·34	1·01	1·00	2·50	1·60	1·75	1·70	1·55	1·05	2·80	1·00	2·50	21·80	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
NORTHUMBRIAN-(*contd.*)																		
Leven (*Tees*)																		
Kildale Hall	NZ 45 609094	590	36·6	5·51	1·48	1·07	3·08	1·95	2·89	2·44	2·58	1·88	5·93	1·94	2·45	33·20	2·50	19 Oct
Ingleby Greenhow	NZ 45 585065	500	33·2	4·04	1·54	1·16	2·92	1·56	2·48	1·95	2·12	1·51	4·13	1·70	2·18	27·19	1·47	19 Oct
Stokesley	NZ 45 531084	230	...	4·85	0·85	0·60	2·63	1·32	2·20	2·04	1·94	1·49	4·40	1·18	2·30	25·80	1·28	19 Oct
Pinchinthorpe Hall	NZ 45 580148	340	28·9	4·41	1·07	1·04	2·40	2·08	2·61	2·03	2·04	1·68	4·39	1·60	2·56	27·91	1·68	19 Oct
Crathorne Hall	NZ 45 444086	190	25·6	3·61	0·85	0·48	2·52	1·62	2·00	1·74	1·97	1·70	2·82	0·97	2·48	22·76	0·69	12 Jul
Leven Bridge R.F.M. Sta.	NZ 45 445122	17	...	(area 75·8 sq. mi.)														
Tees																		
Long Newton Res.	NZ 45 362164	180	25·6	3·64	1·10	0·73	2·77	1·49	1·79	1·84	2·01	2·09	2·84	0·93	2·92	24·15	1·05	10 Jun
Stockton-on-Tees, Ropnes P.	NZ 45 432186	60	23·6	3·29	0·92	0·80	2·24	1·38	1·60	2·12	2·12	1·49	2·94	0·79	2·60	22·29	0·97	12 Jul
Elton	NZ 45 407185	100	...	3·35	1·01	0·72	2·29	1·42	1·48	2·06	1·84	1·42	2·46	0·83	2·43	21·31	0·84	10 Jun
Billingham (*Tees*)																		
Billingham	NZ 45 461224	30	23·7	2·93	0·83	0·87	2·03	1·30	1·53	1·97	2·19	1·27	2·80	0·86	2·51	21·09	1·00	10 Aug
Tees																		
Middlesbrough, Albert Park	NZ 45 494189	30	24·3	3·09	0·94	0·79	2·21	1·63	1·75	2·07	2·04	1·39	3·19	1·02	2·32	22·44	0·96	12 Jul
Nunthorpe	NZ 45 538149	290	27·8	3·50	1·00	0·80	2·59	1·72	2·17	2·14	1·83	1·57	3·57	1·18	1·91	23·98	1·00	19 Oct
South Bank	NZ 45 542198	40	23·9	2·77	0·97	0·88	1·85	1·62	1·75	2·10	2·02	1·41	3·31	1·04	1·97	21·69	1·04	19 Oct
Crookfoot Res.	NZ 45 430309	290	24·9	3·90	1·32	0·90	2·07	1·83	2·08	2·37	2·19	1·78	3·23	1·11	2·40	25·18	1·19	12 Jul
Coastal																		
Redcar	NZ 45 599249	30	23·9	3·43	0·81	0·80	1·95	1·23	1·88	2·23	1·77	1·47	3·58	0·96	2·11	22·22	1·48	19 Oct
Guisborough W. Wks.	NZ 45 638155	600	30·9	4·20	1·01	0·97	2·77	1·81	3·14	2·47	2·35	1·70	4·18	1·31	2·93	28·84	1·17	19 Oct
North Skelton	NZ 45 675182	300	29·3	3·24	1·15	1·00	2·05	1·85	2·25	2·32	1·66	1·57	4·36	1·14	2·38	24·97	1·26	19 Oct
Lockwood Res.	NZ 45 668141	630	34·1	3·51	1·22	1·15	2·23	1·83	2·73	2·63	(2·20)	1·38	4·78	1·66	2·90	(28·22)	1·70	19 Oct

THE YORKSHIRE OUSE AND HULL RIVER AUTHORITY AREA, 4388·5 SQUARE MILES

HYDROMETRIC AREAS 26 AND 27

THE YORKSHIRE OUSE RIVER BOARD AREA (UNTIL 1965), 4161·9 SQUARE MILES

HYDROMETRIC AREA 27

Coastal																		
Mulgrave Castle	NZ 45 845125	410	28·9	3·05	1·12	0·97	1·82	1·78	1·84	3·12	2·38	1·45	4·83	1·04	1·79	25·19	1·31	12 Jul
Esk																		
Westerdale	NZ 45 664052	760	...	4·26	1·76	1·21	3·40	2·13	2·48	2·25	2·19	1·45	6·05	1·85	2·90	31·93	2·29	19 Oct
Danby Lodge	NZ 45 717084	400	37·6	4·16	1·68	1·05	2·54	2·34	2·56	2·21	2·52	1·43	6·22	1·74	2·81	31·26	2·13	19 Oct
Goathland	NZ 45 835012	480	...	3·22	1·70	1·10	2·10	2·31	2·07	2·75	2·06	1·52	5·56	1·55	2·61	28·55	...	... ...
Whitby	NZ 45 895109	130	26·4	3·35	0·90	0·81	1·72	1·64	1·88	2·86	1·72	1·22	4·10	1·45	1·56	23·21	1·29	12 Jul
Coastal																		
Cloughton	TA 54 010937	150	...	2·52	1·39	0·80	2·02	2·55	1·51	3·39	1·60	2·09	4·59	2·19	3·01	27·66	1·82	12 Jul
Scarborough	TA 54 044884	120	25·6	2·68	1·24	0·74	1·89	2·17	0·99	3·24	1·40	1·86	4·22	1·70	2·83	24·96	1·70	12 Jul
Filey P. Sta.	TA 54 114807	120	24·5	2·37	1·02	0·72	2·40	3·02	0·76	2·90	1·67	1·98	4·17	1·25	2·56	24·82	1·45	12 Jul
Filey	TA 54 113801	120	...	2·44	1·10	0·76	2·46	3·22	0·76	2 99	1·74	1·89	4·60	1·27	2·51	25·74	1·48	12 Jul
Rosedale Res.	TA 54 114766	200	...	2·81	1·32	0·79	3·27	2·93	0·99	3·42	1·96	1·80	5·14	1·44	2·73	28·60	1·42	12 Jul

THE HULL AND YORKSHIRE EAST RIVER BOARD AREA (UNTIL 1965), 820·4 SQUARE MILES

HYDROMETRIC AREA 26

Gypsey Race																		
High Mawthorpe	SE 44 888685	570	30·6	3·69	1·70	0·77	2·54	2·29	1·57	2·86	2·94	2·52	4·85	1·76	2·68	30·17	1·15	2 Sep
West Luttons	SE 44 933695	300	...	3·16	1·66	0·57	2·49	2·27	1·09	2·70	(2·80)	(2·20)	4·83	1·78	3·23	28·78	...	...
Sledmore House	SE 44 933648	400	...	3·68	1·82	0·76	2·59	2·43	1 59	3·54	2·80	2·11	5·57	1·80	3·35	32·04	1·27	12 Jul
Burton Fleming	TA 54 084722	130	...	3·10	1·35	0·69	2·79	2·19	1·35	3·50	2·36	1·64	4·88	1·59	3·69	29·13	1·50	12 Jul
Bridlington	TA 54 175689	160	27·4	2·97	1·23	0·81	2·57	1·71	0·92	3·15	2·54	2·22	4·41	1·72	3·10	27·35	1·31	12 Jul
Coastal																		
Burton Agnes	TA 54 110634	50	26·5	2 86	1·23	0·80	2·72	1·89	1·02	3·20	2·37	1·92	5·01	1·54	2·96	27·52	1·27	12 Jul
Hornsea Town Hall	TA 54 207482	10	24·3	2 64	1·01	0 80	2·50	1·72	1·31	2·54	2·59	2·03	4·03	1·75	2·51	25·43	0·70	19 Oct
Burton Pidsea	TA 54 246314	20	24·8	3·03	1·04	0·61	2·51	1·86	1·18	2·33	3·28	1·73	3·38	1·48	3·06	25·49	1·08	12 Jul
Withernsea High School	TA 54 337281	30	23·8	3·05	1·03	1·25	2·50	1·38	1·39	1·75	3·55	1·90	2·78	1·31	2·74	24·63	0·78	8 Aug
Easington	TA 54 399195	30	24·2	2·71	0·98	0·66	2·48	1·18	(1·16)	1·88	3·40	2·22	3·21	1·19	2·58	23·65	1·04	19 Oct
Sunk Island	TA 54 266189	10	...	2·62	0·86	0·58	2·36	1·15	1·39	2·88	3·68	1·77	2·99	1·36	2·54	23·58	0·83	19 Oct
Holderness Drain																		
Brandesburton Hall	TA 54 112478	30	26·3	2·92	1·24	0·53	2·79	1·50	1·35	3·00	2·75	1·68	3·95	1·47	2·85	26·03	1·11	12 Jul
Rise Park	TA 54 153419	70	...	3·59	1·26	0·62	2·62	1·78	1·70	3·17	2·43	1·87	3·76	1·77	2·66	27·23	1·30	12 Jul
Hull																		
Wetwang	SE 44 933589	220	...	3·32	1·99	0·66	2·53	2·87	1·79	2·93	2·65	1·93	5·13	1·34	2·87	30·01	1·25	4 May
Wansford Bridge R.F.M. Sta.	TA 54 064560	20	...	(area 74·0 sq. mi.)														
Hulton Cranswick Vicarage	TA 54 025533	80	...	2·83	1·17	0·54	2·63	1·89	1·16	3·59	2·88	1·58	3·98	1·30	2·37	25·92	1·38	12 Jul
Kelk (*Hull*)																		
Langtoft	TA 54 009670	260	27·8	3·11	1·34	0·87	2·71	2·08	1·31	3·17	(2·50)	1·87	4·82	1·66	3·12	28·56	(1·20	12 Jul)
Frost Mill R.F.M. Sta.	TA 54 093548	20	...	(area 22·1 sq. mi.)														
Lowthorpe	TA 54 084608	60	26·3	2·38	1·15	0·63	2·48	1·65	0·88	3·46	2·22	1·70	4·02	1·28	2·67	24·52	1·27	12 Jul
Beeford	TA 54 129541	30	...	2·77	1·07	0·56	2·80	1·68	1·53	3·50	2·66	1·81	4·26	1·39	2·43	26·46	1·48	12 Jul

General Table, Part I, British Rainfall 1961

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Driffield Canal (*Kelk*)																		
Driffield	TA 54 030579	70	...	3·57	1·16	0·59	2·58	1·72	1·10	3·77	2·81	1·48	4·60	1·39	2·76	27·53	1·17	12 Jul
Hull																		
Hutton Cranswick	TA 54 023523	70	26·2	2·86	1·27	0·57	2·64	1·60	1·31	3·67	2·69	1·74	4·00	1·24	2·56	26·15	1·45	12 Jul
Hempholme Lock	TA 54 080499	10	25·9	3·10	1·30	0·68	2·78	1·45	1·56	2·81	2·73	1·94	4·24	1·57	2·67	26·83	0·89	12 Jul
Hempholme Lock R.F.M.Sta.	TA 54 080499	10	...	(area 148·0 sq. mi.)														
Dalton Holme	SE 44 965452	110	28·5	3·25	1·47	0·80	2·79	1·54	1·58	3·11	2·96	1·81	4·68	1·53	2·07	27·59	0·86	10 Oct
Leconfield	TA 54 026438	20	...	3·05	1·18	0·59	2·53	1·39	1·20	2·97	3·06	1·51	3·79	1·20	2·29	24·76	1·22	12 Jul
South Bullock P. Sta.	TA 54 053426	10	25·8	3·17	1·27	0·63	2·68	1·37	1·48	2·74	3·00	1·56	3·50	1·55	2·49	25·44	0·92	12 Jul
Beverley, Lairgate	TA 54 032392	30	...	3·00	1·31	0·61	2·53	1·48	1·73	2·68	2·98	1·70	3·69	1·52	2·37	25·60	0·92	12 Jul
Beverley Queensgate	TA 54 031388	40	...	3·10	1·41	0·63	2·63	1·40	1·93	2·62	2·93	1·77	3·84	1·68	2·47	26·41	0·89	12 Jul
Dunswell P. Sta.	TA 54 067350	10	24·8	3·05	1·21	0·59	2·47	1·76	1·98	2·38	3·44	1·72	3·53	1·62	2·56	26·31	0·79	12 Jul
Hull University	TA 54 076320	10	...	2·87	1·13	0·56	2·43	1·81	1·71	2·54	3·80	1·73	3·36	1·61	2·53	26·08	0·72	12 Jul
Coastal																		
Hull	TA 54 084302	10	25·4	3·07	1·28	0·59	2·41	1·91	1·22	2·51	4·17	1·71	3·37	1·71	2·60	26·55	0·75	12 Jul
Springhead	TA 54 040294	10	25·5	2·81	1·06	0·60	1·99	1·53	1·25	2·11	3·99	1·82	3·18	1·60	2·42	24·36	0·67	20 Aug
Willerby Secondary School	TA 54 027302	70	...	3·23	1·33	0·63	2·47	1·89	1·57	1·94	4·02	1·89	3·41	1·51	2·73	26·62	0·72	1 Jun
Hessle, Sandford	TA 54 027261	80	26·4	3·01	1·25	0·61	2·26	1·61	1·31	2·24	4·26	1·95	3·02	1·45	2·49	25·46	0·65	20 Aug
Swanland	SE 44 997280	250	...	3·02	1·25	0·58	2·40	1·44	1·62	2·01	4·54	1·97	3·13	1·32	2·53	25·81	0·70	20 Aug
Welton Manor	SE 44 965268	70	...	3·04	1·22	0·48	2·30	1·33	1·58	2·14	4·24	1·69	3·55	1·37	2·39	25·33	0·70	19 Oct
Foulness																		
Market Weighton	SE 44 885421	160	...	2·85	1·36	0·60	2·58	1·31	1·46	2·61	2·66	2·08	3·29	1·55	2·29	24·64	...	... ...
THE YORKSHIRE OUSE RIVER BOARD AREA (UNTIL 1965). 4161·9 SQUARE MILES																		
HYDROMETRIC AREA 27																		
Ure																		
Moorland Cottage	SD 34 807923	1130	72·1	8·53	6·35	3·50	5·50	4·67	4·13	5·25	8·46	5·71	10·08	5·96	6·56	74·70	1·95	10 Dec
Hawes, Brown Moor	SD 34 879902	760	57·1	6·26	3·92	1·51	4·07	3·31	2·60	4·00	7·03	3·63	5·81	4·14	5·94	52·22	2·02	10 Dec
Bainbridge	SD 34 934902	710	...	6·20	3·77	1·28	3·56	3·21	1·83	3·19	5·24	3·15	6·15	3·74	5·93	47·25	1·68	10 Dec
Askrigg	SD 34 945907	670	42·2	5·18	3·07	0·88	3·18	2·72	1·78	3·00	4·43	2·66	5·65	2·98	5·05	40·58	1·55	4 Dec
Longridge	SD 34 960832	810	57·4	8·63	6·25	1·45	4·91	4·01	2·36	4·09	6·07	3·72	5·64	4·80	6·56	58·49	2·10	10 Dec
Bolton Hall	SE 44 075897	420	34·9	5·93	2·35	1·07	3·65	2·77	1·41	2·93	2·95	1·77	4·21	2·22	3·86	35·12	0·85	10 Dec
Leyburn, Spennithorne	SE 44 137887	360	31·5	5·59	2·17	0·84	3·29	2·83	1·42	2·58	2·39	1·71	2·98	(1·80)	(3·50)	31·10	...	... ...
Burn (*Ure*)																		
Low Houses	SE 44 137812	690	40·4	6·11	2·84	0·83	4·08	2·31	1·80	2·97	2·40	2·25	4·25	2·45	4·38	36·67	...	... ...
Healey Pasture	SE 44 158808	620	38·2	5·87	2·82	0·63	4·17	2·29	1·67	2·85	2·42	2·50	3·88	2·15	3·90	35·15	...	... ...
Breary Bank	SE 44 158802	600	39·2	5·92	2·85	0·63	4·26	2·29	1·65	2·86	2·46	2·46	3·86	2·19	4·31	35·74	1·19	12 Jul
Towler Hill	SE 44 154798	820	38·7	5·88	2·80	0·65	4·30	2·36	1·68	2·94	2·55	2·57	3·93	2·22	3·92	35·80	...	... ...
Agill (*Burn*)																		
Agill Head	SE 44 114766	1380	47·1	6·03	3·70	0·56	4·89	1·45	2·16	3·57	4·45	1·85	6·33	2·38	6·72	44·09	...	... ...
Low Ash Head	SE 44 140763	850	44·0	6·86	3·73	0·60	4·61	2·29	1·96	3·80	3·88	1·95	4·76	2·71	5·48	42·63	...	... ...
Arnagill Beck, West	SE 44 145746	1210	43·3	6·10	3·10	0·55	4·58	1·63	1·72	3·05	3·67	1·71	4·39	2·93	4·65	38·08	...	... ...
Arnagill Beck, East	SE 44 162756	1150	41·9	5·80	3·19	0·52	4·50	2·23	2·10	3·70	3·20	2·00	4·30	2·32	4·15	38·01	...	... ...
Round Hill Res.	SE 44 151777	790	...	6·36	2·78	0·55	4·11	2·09	1·57	3·25	2·70	2·52	3·61	2·43	4·58	36·55	1·48	12 Jul
Somerside	SE 44 143773	930	41·5	6·25	2·74	0·65	4·37	2·13	1·75	3·33	2·68	2·45	4·03	2·50	4·23	37·11	...	... ...
High Sour Mine	SE 44 143790	880	39·9	5·96	3·05	0·68	4·25	2·46	1·81	3·18	3·01	2·61	4·05	2·20	3·93	37·19	...	... ...
Leighton Res.	SE 44 161790	630	37·5	5·80	2·74	0·57	4·06	2·26	1·67	2·98	2·39	2·32	3·68	2·24	3·61	34·32	...	... ...
Laver (*Ure*)																		
Hambleton Hill	SE 44 160730	1110	40·8	5·66	3·26	0·60	4·56	2·42	1·90	3·98	2·93	2·59	3·95	2·16	4·53	38·54	...	... ...
Hawset	SE 44 184729	820	38·7	5·80	3·23	0·59	4·41	2·54	1·70	3·75	3·05	2·53	4·43	2·64	4·83	39·50	...	... ...
Stone & Ears Wham	SE 44 168751	1120	40·9	5·96	3·33	0·51	4·83	2·42	1·95	3·53	3·01	2·14	4·62	2·16	4·52	38·98	...	... ...
Bagwith Brae	SE 44 195747	700	38·6	6·44	3·33	0·55	4·59	2·41	1·66	3·32	3·08	2·28	4·03	2·56	4·26	38·51	...	... ...
Drover's Inn	SE 44 213722	580	39·0	6·32	3·28	0·56	4·63	2·43	1·68	4·19	2·96	2·35	3·87	2·20	4·69	39·16	1·27	12 Jul
Lumley Moor Res.	SE 44 224706	570	...	6·39	2·90	0·55	4·38	2·18	1·62	4·05	3·26	2·30	3·87	2·10	4·93	38·53	1·28	12 Jul
Harper Hill	SE 44 197702	820	38·6	6·02	3·44	0·64	4·96	2·21	1·73	3·61	3·04	2·98	4·25	2·36	4·91	40·16	...	... ...
Ripon Whitcliffe Lane	SE 44 307704	130	...	5·05	1·79	0·29	3·32	1·70	1·14	2·77	2·00	2·05	2·80	1·17	3·25	27·33	1·23	12 Jul
Ure																		
Burton Leonard	SE 44 330638	270	27·8	4·60	1·71	0·40	3·15	1·48	1·22	2·45	1·78	2·24	3·03	1·48	2·73	26·27	0·87	2 Sep
Swale (*Ure*)																		
Westwick R.F.M. Sta.	SE 44 356667	50	...	(area 353·0 sq. mi.)														
Keld	NY 35 893011	1050	59·0	6·81	4·90	1·46	3·73	3·74	2·49	4·58	4·57	4·41	7·15	3·84	6·18	53·86	1·39	10 Dec
Gunnerside Lodge	SD 34 935982	990	48·1	5·93	3·21	0·94	3·59	3·04	1·91	3·94	3·25	2·74	5·05	3·19	5·44	42·23	1·54	14 Jul
Rowleth End	SD 34 971974	700	45·4	6·62	3·79	0·98	3·94	3·44	2·06	3·98	4·20	3·92	5·96	3·62	5·25	47·76	1·44	14 Jul
Arkengarthdale	NY 35 999029	970	...	5·67	3·24	1·38	3·51	3·17	2·13	3·43	2·85	3·01	4·95	3·24	4·50	41·08	1·31	12 Jul
Grinton Lodge	SE 44 049976	870	...	6·00	3·19	1·04	4·05	2·74	1·94	3·32	2·87	2·74	4·44	2·78	5·26	40·37	1·32	4 May
Richmond R.F.M. Sta.	NZ 45 146006	350	...	(area 147·0 sq. mi.)														
Richmond, Green Howard Road	NZ 45 172016	610	33·4	4·32	1·94	0·83	3·99	2·19	1·95	3·26	2·07	1·95	2·89	1·69	3·72	30·80	1·33	12 Jul
Skeely (*Swale*)																		
Barningham Park	NZ 45 092099	750	36·5	4·81	2·78	1·45	5·22	2·50	2·27	4·71	2·75	2·61	5·13	2·00	3·95	40·18	2·14	14 Jul
Swale (*Ure*)																		
Scruton	SE 44 299923	100	25·9	4·22	1·28	0·52	3·45	1·49	1·31	1·45	1·96	2·33	3·05	1·01	2·44	24·51	0·85	4 May
Bedale (*Swale*)																		
Craggs Lane Farm	SE 44 199945	550	29·6	3·84	1·61	0·58	3·58	1·72	1·32	2·29	2·27	1·78	2·68	1·56	3·51	26·74	0·93	4 May
Leeming	SE 44 305890	110	...	4·89	1·31	0·26	3·60	1·74	1·11	2·02	2·49	1·87	2·88	0·82	2·40	25·39	0·86	1 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Swale (*Ure*)																		
Maunby Moor	SE 44 355862	100	26·3	4·70	1·47	0·36	3·58	1·62	1·64	2·13	2·34	1·95	3·17	1·12	2·04	26·12	0·85	2 Sep
Whorlton Moor	SE 44 480988	770	...	4·85	1·20	0·53	3·43	1·73	2·40	2·10	2·71	2·55	3·75	1·48	2·10	28·83	...	... ...
Cod Beck Res.	SE 44 463983	630	...	4·53	1·14	0·53	2·79	1·75	2·65	2·24	2·67	1·92	3·73	1·62	2·04	27·61	...	... ...
Oakdale W. Wks	SE 44 466966	600	31·8	5·20	1·25	0·50	3·65	1·80	2·60	2·25	2·60	2·45	3·97	1·90	2·10	30·27	...	... ...
Osmotherly Filters	SE 44 458967	480	...	4·36	1·20	0·50	3·02	1·70	2·62	2·33	2·43	2·18	3·70	1·84	2·26	28·14	0·81	11 Jun
Thirsk, South Villa	SE 44 437818	110	26·8	4·42	1·06	0·30	2·95	1·07	1·29	2·45	3·17	2·05	2·76	1·07	2·37	24·96	0·78	1 Aug
Sowerby	SE 44 432812	110	26·8	4·87	1·32	0·42	3·04	1·35	1·24	2·34	3·21	2·42	2·71	1·11	1·85	25·88	0·81	1 Aug
Thirsk, Ashton House	SE 44 432809	110	26·6	4·43	1·13	0·35	2·99	1·31	1·37	2·58	3·58	2·25	2·80	1·04	2·31	26·14	0·94	1 Aug
Willow (*Cod*)																		
Boltby	SE 44 491866	460	31·4	5·52	1·34	0·48	3·88	1·61	2·01	2·81	3·41	2·57	5·24	1·61	2·35	32·83	...	... ...
Thirlby	SE 44 490840	310	29·3	4·98	1·23	0·37	3·26	1·43	1·45	2·53	3·54	2·29	4·59	1·31	2·49	29·47	...	... ...
Mount St. John	SE 44 474848	540	28·9	4·34	1·13	0·36	3·28	1·51	1·59	2·58	3·00	2·33	4·60	1·35	2·40	28·47	1·01	19 Oct
Cod (*Swale*)																		
Topcliffe	SE 44 405790	80	25·4	4·06	1·17	0·35	2·93	1·14	1·33	2·44	2·79	2·12	2·68	1·04	2·23	24·28	0·75	1 Aug
Swale (*Ure*)																		
Coxwold	SE 44 533773	260	28·9	4·62	1·37	0·44	2·68	1·36	1·31	2·41	3·83	2·38	4·22	1·06	2·57	28·25	0·92	1 Aug
Lexley Grange R.F.M. Sta.	SE 44 415748	60	...	(area 523.0 sq. mi.)														
Dishforth	SE 44 379723	110	25·0	4·54	1·28	0·33	3·07	1·37	1·23	2·36	2·13	2·19	2·72	0·87	2·45	24·54	0·75	12 Jul
Ure becomes Ouse																		
Easingwold	SE 44 528692	90	...	3·95	1·70	0·54	2·54	1·23	1·26	2·06	2·97	2·57	3·05	0·93	1·93	24·73	(0·96	11 Aug)
Alne	SE 44 495652	40	...	4·00	1·50	0·47	2·64	1·41	1·28	2·09	2·43	2·77	2·87	1·13	2·29	24·88	1·11	2 Sep
Nidd (*Ouse*)																		
West Houses	SE 44 043766	1170	57·8	7·54	4·97	0·98	5·13	3·53	2·68	4·34	6·35	4·11	7·49	4·24	7·52	58·88	1·59	4 Dec
Scar House Res.	SE 44 065766	1090	48·4	7·30	4·75	0·90	4·97	3·41	2·56	3·83	5·69	4·07	6·75	3·90	6·85	54·98	1·65	4 Dec
New Houses	SE 44 094768	760	46·3	6·65	3·66	0·85	3·75	2·48	2·35	3·10	3·75	3·45	6·10	3·15	6·10	45·49	...	... ...
Howstean (*Nidd*)																		
Cross Gill	SE 44 039709	1750	...	(8·30)	5·50	1·50	5·57	3·55	3·00	4·80	6·70	5·35	6·63	4·15	6·10	52·85	...	... ...
Howstean	SE 44 046726	1400	...	8·47	6·17	1·70	6·10	3·75	2·84	5·00	4·08	5·15	7·45	4·72	6·40	61·83	...	... ...
Calside Dyke	SE 44 051699	1700	...	7·00	5·02	1·51	6·05	3·40	2·95	4·85	6·40	4·90	6·30	4·20	6·30	58·88	...	... ...
Backstean Gill	SE 44 057724	1330	...	8·64	5·96	1·45	5·87	3·42	2·73	4·57	4·00	4·55	6·75	4·43	6·07	58·44	...	... ...
Aygill Beck	SE 44 050744	1550	...	8·00	5·50	1·50	6·00	4·00	3·00	5·50	6·50	5·50	7·90	4·85	6·55	64·80	...	... ...
Buskar Beck	SE 44 068741	1130	...	8·43	5·23	1·21	4·82	3·34	2·58	4·34	5·56	3·79	7·36	4·38	6·22	57·26	1·59	12 Jul
Rain Stang	SE 44 079758	1480	50·8	7·00	4·50	1·00	4·50	3·00	2·50	4·00	4·20	3·50	5·90	3·40	6·80	50·30	...	... ...
Nidd (*Ouse*)																		
Raygill House	SE 44 110704	930	46·2	7·12	4·73	1·13	4·56	2·41	2·11	3·89	4·36	3·39	5·82	3·66	5·85	49·03	1·88	10 Dec
Ramsgill	SE 44 120709	450	44·3	6·65	4·37	0·74	4·46	2·27	2·05	3·31	4·19	3·09	5·44	3·40	6·28	46·45	1·72	10 Dec
Pateley Bridge	SE 44 127651	870	...	6·21	3·67	0·94	4·67	2·40	1·87	4·58	3·88	3·00	4·30	2·41	4·95	42·88	1·88	12 Jul
Birstwith Hall	SE 44 241583	330	37·0	5·56	2·91	0·71	4·58	1·77	1·73	4·70	2·73	2·67	4·30	2·14	4·31	38·11	1·40	15 Jul
Knabbs Moor	SE 44 237557	700	33·2	4·90	2·74	0·78	4·75	1·85	1·53	4·78	3·33	3·18	4·19	2·00	4·17	38·20	...	... ...
John O'Gaunt	SE 44 215544	600	...	5·11	2·95	0·73	4·82	1·82	1·50	4·85	3·20	2·99	4·21	2·12	3·95	38 25	...	... ...
Long Stoop	SE 44 212552	700	34·4	5·08	2·80	0·79	4·80	1·88	1·45	5·43	3·59	3·08	4·00	2·22	4·25	39·37	...	... ...
Beaverdyke Res.	SE 44 229547	600	...	5·40	3·04	0·91	4·75	1·99	1·71	4·81	3·69	3·63	4·55	2·16	4·20	40·84	1·55	2 Sep
Ling Cottage	SE 44 228521	760	34·0	5·11	2·96	0·79	4·94	1·78	1·59	4·47	3·65	3·05	4·51	2·15	3·37	38·37	...	... ...
Scargill Res.	SE 44 232537	650	35·1	4·92	2·80	0·72	4·50	1·67	1·53	4·36	3·25	3·09	4·06	1·99	4·06	36·95	1·54	15 Jul
Cobblers Cottage	SE 44 239525	730	33·9	5·09	2·95	0·75	4·85	1·80	1·65	4·43	3·35	3·08	4·35	2·05	3·85	38·20	...	... ...
Ten Acres Res.	SE 44 248535	620	34·7	4·61	2·70	0·76	3·76	1·92	1·49	4·84	3·23	2·80	4·33	2·01	3·98	36·43	2·03	15 Jul
Irongatebridge Res.	SE 44 287548	450	32·3	5·06	2·24	0·54	3·52	1·75	1·44	3·93	2·85	2·44	3·69	1·83	3·28	32·57	1·59	12 Jul
Harlow Hill Res.	SE 44 289542	550	...	4·94	2·52	0·56	3·53	1·85	1·43	3·93	2·89	2·39	3·93	1·95	3·32	33·24	1·56	12 Jul
Harrogate	SE 44 303579	210	31·2	4·77	2·18	0·38	3·24	1·63	1·26	2·71	2·81	2·57	3·22	1·49	3·34	29·60	1·04	2 Sep
Nidd (*Ouse*)																		
Knaresborough,Water Tower	SE 44 348567	240	28·7	4·43	2·14	0·46	3·18	1·44	1·36	2·32	2·96	2·51	3·57	1·37	3·10	28·84	1·09	2 Sep
Crimple (*Nidd*)																		
Spofforth S. Wks	SE 44 369526	180	29·4	5·05	2·06	0·69	3·23	1·26	1·19	2·69	2·57	2·90	3·85	1·63	3·12	30·24	...	... ...
Nidd (*Ouse*)																		
Hunsingore R.F.M. Sta.	SE 44 428530	60	...	(area 187·0 sq. mi.)														
Tockwith	SE 44 469524	80	27·4	4·40	1·81	0·36	2·77	1·51	1·51	2·28	2·88	2·47	2·87	1·36	2·57	26·79	1·02	2 Sep
Ouse																		
York, Acomb Landing	SE 44 581527	30	24·7	4·01	1·62	0·29	2·79	1·49	1·19	2·16	1·97	2·29	2·56	1·56	2·24	24·17	1·00	2 Sep
York	SE 44 598522	60	24·7	3·84	1·64	0·34	2·87	1·70	1·25	2·19	2·07	2·66	2·67	1·48	2·22	24·93	1·15	2 Sep
York, Bishopthorpe Rd	SE 44 599498	50	...	3·49	1·53	0·26	2·88	1·52	1·22	2·34	1·91	2·68	2·65	1·26	1·96	23·70	1·35	2 Sep
Wharfe (*Ouse*)																		
Kettlewell	SD 34 970723	690	...	8·49	5·16	1·61	4·98	3·75	2·39	3·81	6·40	4·35	6·51	4·11	6·78	58·34	1·75	3 Aug
Skirfare (*Wharfe*)																		
Litton	SD 34 908740	830	...	8·18	5·42	1·62	5·59	3·64	2·99	4·35	7·05	4·83	7·14	4·16	5·54	60·51	1·85	3 Aug
Wharfe (*Ouse*)																		
Threshfield	SD 34 995638	590	...	6·73	4·20	1·26	5·23	3·25	1·84	3·70	5·89	4·35	5·36	2·98	5·57	50·36	1·89	3 Aug
Thorpe Fell	SE 44 007597	1650	52·2	7·23	4·64	1·85	6·47	3·34	2·79	4·13	6·32	5·12	5·21	3·76	6·27	57·13	...	... ...
Sandbed Beck	SE 44 019614	680	44·9	5·87	3·90	1·34	6·32	2·64	2·04	2·85	5·27	4·00	5·28	3·07	5·20	47·78	...	... ...
Trunla Hill	SE 44 069657	1150	49·1	7·30	4·60	1·40	5·57	3·20	2·50	4·50	5·50	4·00	5·75	3·50	6·02	53·84	...	... ...
Upper Barden Res.	SE 44 016576	1160	50·0	7·30	4·67	1·63	6·30	3·02	2·37	4·11	6·28	4·47	4·72	3·57	5·98	54·42	...	... ...
Chelker Res.	SE 44 051517	730	...	4·97	2·60	0·91	4·26	1·79	1·12	3·28	2·73	2·62	2·82	2·08	3·45	32·63	1·32	12 Jul
Beamsley	SE 44 077529	420	35·3	5·05	2·56	0·93	4·26	1·52	1·08	3·47	2·86	2·44	2·65	1·94	4·13	32·89	(1·46	12 Jul)
Counter Hill	SE 44 050500	950	...	(5·00)	2·40	0·87	3·94	1·69	1·30	3·23	2·72	2·75	2·62	2·12	3·60	32·24	...	... ...
Ilkley	SE 44 113476	310	37·7	5·64	3·04	0·64	4·27	1·51	1·29	3·14	2·46	3·61	3·18	1·99	4·20	34·97	1·89	2 Sep
Ilkley R.F.M. St.	SE 44 112481	230	...	(area 171·0 sq. mi.)														

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Washbourn (*Wharfe*)																		
High House	SE 44 136610	1070	46·1	5·99	3·64	1·11	4·83	2·16	1·64	4·25	3·47	3·67	4·87	2·74	4·75	43·12	...	... ...
Lane Head	SE 44 129588	950	42·0	5·76	3·59	1·19	4·77	2·45	1·61	4·07	3·79	3·12	4·01	2·30	4·58	41·24	...	... ...
Spittle Ings	SE 44 135567	970	44·5·	5·69	3·81	1·24	4·57	2·16	1·58	4·24	3·95	3·16	4·56	2·75	4·55	42·26	...	... ...
Blubberhouses	SE 44 166553	570	39·5	5·80	3·29	1·04	4·85	1·93	1·66	4·17	3·31	3·12	4·36	2·33	4·51	40·37	...	... ...
Timble Ings	SE 44 156526	910	41·3	5·74	3·40	1·09	4·86	2·00	1·69	3·90	3·26	3·96	4·23	2·52	4·66	41·31	...	... ...
Fewsten	SE 44 187543	530	35·7	4·82	3·09	0·83	4·58	1·93	1·48	3·85	2·82	3·04	3·37	2·15	4·03	35·99	1·32	2 Sep
Broad Dubb	SE 44 219530	730	34·6	5·13	2·92	0·78	4·95	1·76	1·55	4·72	3·40	3·27	4·42	2·15	3·57	38·62	...	... ...
Swinsey	SE 44 197525	460	34·7	5·50	2·94	0·78	4·59	1·79	1·44	3·53	2·96	3·25	3·96	2·04	3·83	36·61	...	... ...
Lindley Wood	SE 44 217486	310	31·8	5·04	2·73	0·71	4·55	1·52	1·40	3·58	2·77	2·31	3·71	1·84	3·30	33·46	...	... ...
Wharfe (*Ouse*)																		
Arthington	SE 44 261452	140	...	4·75	2·73	0·65	3·88	1·47	1·26	3·24	2·77	2·57	3·84	1·51	3·29	31·96	...	... ...
Eccup	SE 44 309418	370	32·2	4·96	2·39	0·54	4·12	1·47	1·37	2·90	3·17	2·30	3·81	1·52	3·20	31·75	...	... ...
Harewood House	SE 44 308442	300	32·4	5·66	2·63	0·59	4·29	1·31	1·25	3·31	3·31	2·81	3·38	1·56	3·14	33·24	1·36	2 Sep
Flint Mill R.F.M. Sta.	SE 44 422473	50	...	(area 293·0 sq. mi.)														
Bramham	SE 44 441412	180	26·5	4·29	1·67	0·35	2·92	1·27	1·18	2·28	2·93	2·49	2·39	1·34	2·52	25·63	0·96	2 Sep
Askham Bryan	SE 44 552475	90	26·0	4·13	1·69	0·34	3·11	1·36	1·30	2·50	2·44	2·88	2·59	1·33	2·18	25·85	1·35	2 Sep
Ouse																		
Riccall	SE 44 608373	20	24·4	3·05	1·35	0·27	2·34	1·15	1·15	3·40	2·51	1·81	2·61	1·03	2·12	22·79	1·32	14 Jul
Selby Drain (*Ouse*)																		
Brayton Barff	SE 44 585305	170	25·9	3·60	1·61	0·37	2·63	1·25	1·39	4·05	2·94	1·90	2·87	1·19	2·39	26·19	1·18	14 Jul
Derwent (*Ouse*)																		
Silpho Moor	SE 44 957946	670	33·6	3·02	1·30	0·91	2·30	2·64	1·99	3·11	2·11	2·13	5·02	2·19	3·56	30·28	1·38	12 Jul
Osgodby P. Sta.	TA 54 055840	170	26·9	2·57	1·02	0·79	2·14	1·93	1·01	3·47	1·36	1·81	4·08	1·24	3·15	24·57	1·60	12 Jul
Irton P. Sta.	TA 54 004840	90	27·2	2·85	1·03	0·71	2·15	1·88	1·00	3·14	1·66	1·96	4·59	1·89	2·85	25·71	1·42	12 Jul
Ganton Hall	SE 44 992770	250	28·8	3·10	1·48	0·91	2·57	2·01	1·18	2·93	2·38	1·93	5·06	1·69	3·17	28·41	1·30	12 Jul
Ganton, Golf Club	SE 44 982781	100	27·9	2·98	1·40	1·02	2·26	2·08	0·93	2·57	2·11	1·71	4·65	1·60	3·55	26·86	1·10	12 Jul
Wykeham Nursery	SE 44 949860	470	...	2·83	1·43	1·10	2·05	2·03	1·15	2·76	1·68	1·80	4·93	2·10	3·41	27·27	1·30	12 Jul
Scampston Hall	SE 44 864756	100	28·4	2·92	1·17	0·75	2·13	1·70	1·02	2·04	2·26	1·82	4·25	1·40	2·75	24·21	0·71	2 Sep
Rye (*Derwent*)																		
Hawnby	SE 44 569925	400	...	5·90	1·73	0·69	3·56	1·83	1·97	2·37	3·26	1·98	6·27	2·30	3·29	35·15	...	... ...
East Ness	SE 44 695787	140	...	3·39	1·54	0·71	2·78	1·49	1·44	2·12	3·39	2·21	4·52	1·15	2·43	27·17	0·94	2 Sep
Dove (*Rye*)																		
Farndale, No. 10	SE 44 642997	570	43·3	5·00	2·38	1·20	3·50	(2·40)	2·90	2·44	2·95	(2·10)	7·35	2·45	3·60	38·27	...	... ...
Farndale, No. 13	SE 44 673995	1050	41·9	4·90	2·20	1·50	3·50	2·65	2·20	2·45	2·85	1·90	7·20	2·50	3·45	37·30	...	... ...
Farndale, Vicarage	SE 44 672975	490	38·2	5·33	1·94	1·14	3·74	1·85	1·43	2·14	2·80	1·82	6·20	2·04	3·72	34·15	1·88	19 Oct
Ravenswyke	SE 44 706873	270	29·4	3·57	1·52	0·73	2·83	1·97	3·18	1·74	2·52	1·77	5·36	1·50	2·92	29·61	2·20	11 Jun
Hodge (*Dove*)																		
Bransdale Weir R.F.M. Sta.	SE 44 627944	510	...	(area 7·3 sq. mi.)														
Moor Houses	SE 44 633947	880	...	4·89	1·79	0·81	3·64	2·10	1·73	2·20	2·54	1·95	7·03	2·16	(3·30)	34·14	2·48	19 Oct
Welburn Hall	SE 44 680846	130	...	3·67	1·61	0·78	2·84	1·79	2·62	1·83	2·72	1·82	4·83	1·58	3·11	29·20	1·51	11 Jun
Holbeck (*Rye*)																		
Ampleforth	SE 44 598789	310	30·0	4·21	1·51	0·70	3·06	1·58	1·73	2·16	3·24	2·17	4·35	1·16	2·87	28·74	0·81	2 Sep
Leysthorpe	SE 44 636789	230	28·2	3·76	1·54	0·63	2·86	1·40	1·68	2·12	2·74	1·95	4·61	1·37	2·75	27·41	0·73	19 Oct
Hovingham Hall	SE 44 665757	120	29·1	3·33	1·44	0·51	2·37	1·25	1·49	2·30	2·62	2·00	4·08	1·05	2·78	25·22	0·88	2 Sep
Seven (*Rye*)																		
Spiers House	SE 44 757918	510	...	3·89	1·70	0·92	2·86	1·98	1·66	1·96	2·39	1·94	6·26	2·01	3·41	30·98	1·74	19 Oct
Rye (*Derwent*)																		
Costa (*Rye*)																		
Pickering (*Costa*)																		
Newton on Rawcliffe	SE 44 824938	550	...	3·61	1·76	1·55	2·25	2·45	2·22	2·29	2·72	1·74	6·31	2·42	3·61	32·93	1·28	19 Oct
Pickering	SE 44 795843	140	...	3·11	1·46	0·70	2·36	1·71	1·90	2·25	2·03	1·96	4·43	1·37	2·99	26·27	1·16	2 Sep
Derwent (*Ouse*)																		
Birdsall House	SE 44 819650	310	30·4	3·77	1·78	0·77	2·57	2·06	1·38	2·56	3·04	2·95	4·87	1·87	2·86	30·48	1·42	2 Sep
Little Habton R.F.M. Sta.	SE 44 743771	70	...	(area 262·0 sq. mi.)														
Welburn	SE 44 737673	110	...	3·67	1·59	0·63	2·09	1·85	1·37	2·37	2·45	1·76	3·88	1·56	2·39	25·61	0·77	19 Oct
Stamford Bridge R.F.M. Sta.	SE 44 714557	30	...	(area 631·0 sq. mi.)														
Pocklington (*Derwent*)																		
Warter	SE 44 861502	290	29·7	3·48	1·54	0·83	2·60	2·46	1·40	2·70	2·8o	1·90	5·40	1·64	2·49	29·30	1·27	19 Oct
Aire (*Ouse*)																		
Malham Tarn	SD 34 894672	1300	60·3	7·22	4·57	2·54	5·86	4·24	2·52	4·94	6·69	5·21	6·92	3·09	5·15	58·95	1·94	3 Aug
Lee Gate House	SD 34 926645	1240	51·6	7·42	4·68	1·70	5·69	3·74	2·12	3·75	6·13	4·97	6·27	3·20	5·49	55·16	1·55	3 Aug
Long Hill	SD 34 946604	700	...	6·28	4·18	1·80	6·48	2·35	2·10	4·26	5·56	5·53	5·75	2·78	4·92	51·99	1·63	12 Jul
Brown Hill	SD 34 934618	960	...	6·31	4·23	1·82	6·49	2·36	2·10	4·31	5·61	5·63	5·49	2·83	4·96	52·14	1·63	12 Jul
Gargrave	SD 34 939549	460	...	6·10	4·01	1·76	6·04	2·15	1·93	3·83	5·40	5·52	5·62	2·51	4·62	49·49	1·61	12 Jul
Satterforth	SD 34 880442	830	49·6	6·06	4·98	1·87	5·04	2·86	2·29	3·19	6·37	5·62	5·82	4·33	5·52	53·85	1·81	2 Sep
Earby S. Wks.	SD 34 909472	430	40·9	6·93	3·67	0·84	4·93	2·86	1·51	3·05	4·19	4·96	4·13	3·24	4·69	45·00	1·79	2 Sep
Elslack	SD 34 936486	680	41·7	6·52	3·90	1·36	4·98	2·66	1·62	3·81	4·21	4·48	3·85	3·33	5·08	45·80	1·27	2 Sep
Bank Newton	SD 34 910525	550	...	6·12	4·03	1·80	6·07	2·17	1·94	4·19	5·43	5·56	5·69	2·53	4·66	50·19	1·61	12 Jul
Skipton, Town Hall	SD 34 991518	370	35·4	5·86	3·07	0·78	4·81	2·21	1·55	2·82	3·28	3·72	3·17	2·76	4·46	38·49	1·43	12 Jul
Lower Coppy	SD 34 955409	980	44·5	6·01	4·54	0·99	4·28	2·09	2·10	3·44	4·82	4·15	4·99	3·30	4·38	45·09	1·56	2 Sep
Cringles Res.	SE 44 042491	720	34·4	5·10	2·65	0·65	4·20	1·65	1·35	3·45	2·95	3·50	2·90	2·35	3·75	34·50	...	... ...
Silsden Res.	SE 44 045476	560	35·3	5·12	2·62	0·68	4·21	1·64	1·40	3·46	2·63	3·47	2·86	2·05	3·50	33·64	1·34	2 Sep
Keighley, Hard Ings Lane	SE 44 068421	300	36·4	4·89	3·50	0·97	3·36	1·64	(1·35)	2·58	2·78	2·95	(3·00)	2·35	3·02	32·39	1·19	2 Sep
Worth (*Aire*)																		
Watersheddles Res.	SD 34 968379	1120	55·1	7·76	4·96	2·31	4·71	2·47	2·55	4·91	7·30	5·16	5·47	4·84	4·23	56·67	2·02	3 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Swale (*Ure*)																		
Maunby Moor	SE 44 355862	100	26·3	4·70	1·47	0·36	3·58	1·62	1·64	2·13	2·34	1·95	3·17	1·12	2·04	26·12	0·85	2 Sep
Whorlton Moor	SE 44 480988	770	...	4·85	1·20	0·53	3·43	1·73	2·40	2·10	2·71	2·55	3·75	1·48	2·10	28·83	...	... ...
Cod Beck Res.	SE 44 463983	630	...	4·53	1·14	0·53	2·79	1·75	2·65	2·24	2·67	1·92	3·73	1·62	2·04	27·61	...	... ...
Oakdale W. Wks	SE 44 466966	600	31·8	5·20	1·25	0·50	3·65	1·80	2·60	2·25	2·60	2·45	3·97	1·90	2·10	30·27	...	... ...
Osmotherly Filters	SE 44 458967	480	...	4·36	1·20	0·50	3·02	1·70	2·62	2·33	2·43	2·18	3·70	1·84	2·26	28·14	0·81	11 Jun
Thirsk, South Villa	SE 44 437818	110	26·8	4·42	1·06	0·30	2·95	1·07	1·29	2·45	3·17	2·05	2·76	1·07	2·37	24·96	0·78	1 Aug
Sowerby	SE 44 432812	110	26·8	4·87	1·32	0·42	3·04	1·35	1·24	2·34	3·21	2·42	2·71	1·11	1·85	25·88	0·81	1 Aug
Thirsk, Ashton House	SE 44 432809	110	26·6	4·43	1·13	0·35	2·99	1·31	1·37	2·58	3·58	2·25	2·80	1·04	2·31	26·14	0·94	1 Aug
Willow (*Cod*)																		
Boltby	SE 44 491866	460	31·4	5·52	1·34	0·48	3·88	1·61	2·01	2·81	3·41	2·57	5·24	1·61	2·35	32·83	...	... ...
Thirlby	SE 44 490840	310	29·3	4·98	1·23	0·37	3·26	1·43	1·45	2·53	3·54	2·29	4·59	1·31	2·49	29·47	...	... ...
Mount St. John	SE 44 474848	540	28·9	4·34	1·13	0·36	3·28	1·51	1·59	2·58	3·00	2·33	4·60	1·35	2·40	28·47	1·01	19 Oct
Cod (*Swale*)																		
Topcliffe	SE 44 405790	80	25·4	4·06	1·17	0·35	2·93	1·14	1·33	2·44	2·79	2·12	2·68	1·04	2·23	24·28	0·75	1 Aug
Swale (*Ure*)																		
Coxwold	SE 44 533773	260	28·9	4·62	1·37	0·44	2·68	1·36	1·31	2·41	3·83	2·38	4·22	1·06	2·57	28·25	0·92	1 Aug
Lexley Grange R.F.M. Sta.	SE 44 415748	60	...	(area 523.0 sq. mi.)														
Dishforth	SE 44 379723	110	25·0	4·54	1·28	0·33	3·07	1·37	1·23	2·36	2·13	2·19	2·72	0·87	2·45	24·54	0·75	12 Jul
Ure becomes Ouse																		
Easingwold	SE 44 528692	90	...	3·95	1·70	0·54	2·54	1·23	1·26	2·06	2·97	2·57	3·05	0·93	1·93	24·73	(0·96	11 Aug)
Alne	SE 44 495652	40	...	4·00	1·50	0·47	2·64	1·41	1·28	2·09	2·43	2·77	2·87	1·13	2·29	24·88	1·11	2 Sep
Nidd (*Ouse*)																		
West Houses	SE 44 043766	1170	57·8	7·54	4·97	0·98	5·13	3·53	2·68	4·34	6·35	4·11	7·49	4·24	7·52	58·88	1·59	4 Dec
Scar House Res.	SE 44 065766	1090	48·4	7·30	4·75	0·90	4·97	3·41	2·56	3·83	5·69	4·07	6·75	3·90	6·85	54·98	1·65	4 Dec
New Houses	SE 44 094768	760	46·3	6·65	3·66	0·85	3·75	2·48	2·35	3·10	3·75	3·45	6·10	3·15	6·10	45·49	...	... ...
Howstean (*Nidd*)																		
Cross Gill	SE 44 039709	1750	...	(8·30)	5·50	1·50	5·57	3·55	3·00	4·80	6·70	5·35	6·63	4·15	6·10	52·85	...	... ...
Howstean	SE 44 046726	1400	...	8·47	6·17	1·70	6·10	3·75	2·84	5·00	4·08	5·15	7·45	4·72	6·40	61·83	...	... ...
Calside Dyke	SE 44 051699	1700	...	7·00	5·02	1·51	6·05	3·40	2·95	4·85	6·40	4·90	6·30	4·20	6·30	58·88	...	... ...
Backstean Gill	SE 44 057724	1330	...	8·64	5·96	1·45	5·87	3·42	2·73	4·57	4·00	4·55	6·75	4·43	6·07	58·44	...	... ...
Aygill Beck	SE 44 050744	1550	...	8·00	5·50	1·50	6·00	4·00	3·00	5·50	6·50	5·50	7·90	4·85	6·55	64·80	...	... ...
Buskar Beck	SE 44 068741	1130	...	8·43	5·23	1·21	4·82	3·34	2·58	4·34	5·56	3·79	7·36	4·38	6·22	57·26	1·59	12 Jul
Rain Stang	SE 44 079758	1480	50·8	7·00	4·50	1·00	4·50	3·00	2·50	4·00	4·20	3·50	5·90	3·40	6·80	50·30	...	... ...
Nidd (*Ouse*)																		
Raygill House	SE 44 110704	930	46·2	7·12	4·73	1·13	4·56	2·41	2·11	3·89	4·36	3·39	5·82	3·66	5·85	49·03	1·88	10 Dec
Ramsgill	SE 44 120709	450	44·3	6·65	4·37	0·74	4·46	2·27	2·05	3·31	4·19	3·09	5·44	3·40	6·28	46·45	1·72	10 Dec
Pateley Bridge	SE 44 127651	870	...	6·21	3·67	0·94	4·67	2·40	1·87	4·58	3·88	3·00	4·30	2·41	4·95	42·88	1·88	12 Jul
Birstwith Hall	SE 44 241583	330	37·0	5·56	2·91	0·71	4·58	1·77	1·73	4·70	2·73	2·67	4·30	2·14	4·31	38·11	1·40	15 Jul
Knabbs Moor	SE 44 237557	700	33·2	4·90	2·74	0·78	4·75	1·85	1·53	4·78	3·33	3·18	4·19	2·00	4·17	38·20	...	... ...
John O'Gaunt	SE 44 215544	600	...	5·11	2·95	0·73	4·82	1·82	1·50	4·85	3·20	2·99	4·21	2·12	3·95	38 25	...	... ...
Long Stoop	SE 44 212552	700	34·4	5·08	2·80	0·79	4·80	1·88	1·45	5·43	3·59	3·08	4·00	2·22	4·25	39·37	...	... ...
Beaverdyke Res.	SE 44 229547	600	...	5·40	3·04	0·91	4·75	1·99	1·71	4·81	3·69	3·63	4·55	2·16	4·20	40·84	1·55	2 Sep
Ling Cottage	SE 44 228521	760	34·0	5·11	2·96	0·79	4·94	1·78	1·59	4·47	3·65	3·05	4·51	2·15	3·37	38·37	...	... ...
Scargill Res.	SE 44 232537	650	35·1	4·92	2·80	0·72	4·50	1·67	1·53	4·36	3·25	3·09	4·06	1·99	4·06	36·95	1·54	15 Jul
Cobblers Cottage	SE 44 239525	730	33·9	5·09	2·95	0·75	4·85	1·80	1·65	4·43	3·35	3·08	4·35	2·05	3·85	38·20	...	... ...
Ten Acres Res.	SE 44 248535	620	34·7	4·61	2·70	0·76	3·76	1·92	1·49	4·84	3·23	2·80	4·33	2·01	3·98	36·43	2·03	15 Jul
Irongatebridge Res.	SE 44 287548	450	32·3	5·06	2·24	0·54	3·52	1·75	1·44	3·93	2·85	2·44	3·69	1·83	3·28	32·57	1·59	12 Jul
Harlow Hill Res.	SE 44 289542	550	...	4·94	2·52	0·56	3·53	1·85	1·43	3·93	2·89	2·39	3·93	1·95	3·32	33·24	1·56	12 Jul
Harrogate	SE 44 303579	210	31·2	4·77	2·18	0·38	3·24	1·63	1·26	2·71	2·81	2·57	3·22	1·49	3·34	29·60	1·04	2 Sep
Nidd (*Ouse*)																		
Knaresborough, Water Tower	SE 44 348567	240	28·7	4·43	2·14	0·46	3·18	1·44	1·36	2·32	2·96	2·51	3·57	1·37	3·10	28·84	1·09	2 Sep
Crimple (*Nidd*)																		
Spofforth S. Wks	SE 44 369526	180	29·4	5·05	2·06	0·69	3·23	1·26	1·19	2·69	2·57	2·90	3·85	1·63	3·12	30·24	...	... ...
Nidd (*Ouse*)																		
Hunsingore R.F.M. Sta.	SE 44 428530	60	...	(area 187·0 sq. mi.)														
Tockwith	SE 44 469524	80	27·4	4·40	1·81	0·36	2·77	1·51	1·51	2·28	2·88	2·47	2·87	1·36	2·57	26·79	1·02	2 Sep
Ouse																		
York, Acomb Landing	SE 44 581527	30	24·7	4·01	1·62	0·29	2·79	1·49	1·19	2·16	1·97	2·29	2·56	1·56	2·24	24·17	1·00	2 Sep
York	SE 44 598522	60	24·7	3·84	1·64	0·34	2·87	1·70	1·25	2·19	2·07	2·66	2·67	1·48	2·22	24·93	1·15	2 Sep
York, Bishopthorpe Rd	SE 44 599498	50	...	3·49	1·53	0·26	2·88	1·52	1·22	2·34	1·91	2·68	2·65	1·26	1·96	23·70	1·35	2 Sep
Wharfe (*Ouse*)																		
Kettlewell	SD 34 970723	690	...	8·49	5·16	1·61	4·98	3·75	2·39	3·81	6·40	4·35	6·51	4·11	6·78	58·34	1·75	3 Aug
Skirfare (*Wharfe*)																		
Litton	SD 34 908740	830	...	8·18	5·42	1·62	5·59	3·64	2·99	4·35	7·05	4·83	7·14	4·16	5·54	60·51	1·85	3 Aug
Wharfe (*Ouse*)																		
Threshfield	SD 34 995638	590	...	6·73	4·20	1·26	5·23	3·25	1·84	3·70	5·89	4·35	5·36	2·98	5·57	50·36	1·89	3 Aug
Thorpe Fell	SE 44 007597	1650	52·2	7·23	4·64	1·85	6·47	3·34	2·79	4·13	6·32	5·12	5·21	3·76	6·27	57·13	...	... ...
Sandbed Beck	SE 44 019614	680	44·9	5·87	3·90	1·34	6·32	2·64	2·04	2·85	5·27	4·00	5·28	3·07	5·20	47·78	...	... ...
Trunla Hill	SE 44 069657	1150	49·1	7·30	4·60	1·40	5·57	3·20	2·50	4·50	5·50	4·00	5·75	3·50	6·02	53·84	...	... ...
Upper Barden Res.	SE 44 016576	1160	50·0	7·30	4·67	1·63	6·30	3·02	2·37	4·11	6·28	4·47	4·72	3·57	5·98	54·42	...	... ...
Chelker Res.	SE 44 051517	730	...	4·97	2·60	0·91	4·26	1·79	1·12	3·28	2·73	2·62	2·82	2·08	3·45	32·63	1·32	12 Jul
Beamsley	SE 44 077529	420	35·3	5·05	2·56	0·93	4·26	1·52	1·08	3·47	2·86	2·44	2·65	1·94	4·13	32·89	(1·46	12 Jul)
Counter Hill	SE 44 050500	950	...	(5·00)	2·40	0·87	3·94	1·69	1·30	3·23	2·72	2·75	2·62	2·12	3·60	32·24	...	... ...
Ilkley	SE 44 113476	310	37·7	5·64	3·04	0·64	4·27	1·51	1·29	3·14	2·46	3·61	3·18	1·99	4·20	34·97	1·89	2 Sep
Ilkley R.F.M. St.	SE 44 112481	230	...	(area 171·0 sq. mi.)														

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Washbourn (*Wharfe*)																		
High House	SE 44 136610	1070	46·1	5·99	3·64	1·11	4·83	2·16	1·64	4·25	3·47	3·67	4·87	2·74	4·75	43·12	...	... ...
Lane Head	SE 44 129588	950	42·0	5·76	3·59	1·19	4·77	2·45	1·61	4·07	3·79	3·12	4·01	2·30	4·58	41·24	...	... ...
Spittle Ings	SE 44 135567	970	44·5·	5·69	3·81	1·24	4·57	2·16	1·58	4·24	3·95	3·16	4·56	2·75	4·55	42·26	...	... ...
Blubberhouses	SE 44 166553	570	39·5	5·80	3·29	1·04	4·85	1·93	1·66	4·17	3·31	3·12	4·36	2·33	4·51	40·37	...	... ...
Timble Ings	SE 44 156526	910	41·3	5·74	3·40	1·09	4·86	2·00	1·69	3·90	3·26	3·96	4·23	2·52	4·66	41·31	...	... ...
Fewsten	SE 44 187543	530	35·7	4·82	3·09	0·83	4·58	1·93	1·48	3·85	2·82	3·04	3·37	2·15	4·03	35·99	1·32	2 Sep
Broad Dubb	SE 44 219530	730	34·6	5·13	2·92	0·78	4·95	1·76	1·55	4·72	3·40	3·27	4·42	2·15	3·57	38·62	...	... ...
Swinsey	SE 44 197525	460	34·7	5·50	2·94	0·78	4·59	1·79	1·44	3·53	2·96	3·25	3·96	2·04	3·83	36·61	...	... ...
Lindley Wood	SE 44 217486	310	31·8	5·04	2·73	0·71	4·55	1·52	1·40	3·58	2·77	2·31	3·71	1·84	3·30	33·46	...	... ...
Wharfe (*Ouse*)																		
Arthington	SE 44 261452	140	...	4·75	2·73	0·65	3·88	1·47	1·26	3·24	2·77	2·57	3·84	1·51	3·29	31·96	...	... ...
Eccup	SE 44 309418	370	32·2	4·96	2·39	0·54	4·12	1·47	1·37	2·90	3·17	2·30	3·81	1·52	3·20	31·75	...	... ...
Harewood House	SE 44 308442	300	32·4	5·66	2·63	0·59	4·29	1·31	1·25	3·31	3·31	2·81	3·38	1·56	3·14	33·24	1·36	2 Sep
Flint Mill R.F.M. Sta.	SE 44 422473	50	...	(area 293·0 sq. mi.)														
Bramham	SE 44 441412	180	26·5	4·29	1·67	0·35	2·92	1·27	1·18	2·28	2·93	2·49	2·39	1·34	2·52	25·63	0·96	2 Sep
Askham Bryan	SE 44 552475	90	26·0	4·13	1·69	0·34	3·11	1·36	1·30	2·50	2·44	2·88	2·59	1·33	2·18	25·85	1·35	2 Sep
Ouse																		
Riccall	SE 44 608373	20	24·4	3·05	1·35	0·27	2·34	1·15	1·15	3·40	2·51	1·81	2·61	1·03	2·12	22·79	1·32	14 Jul
Selby Drain (*Ouse*)																		
Brayton Barff	SE 44 585305	170	25·9	3·60	1·61	0·37	2·63	1·25	1·39	4·05	2·94	1·90	2·87	1·19	2·39	26·19	1·18	14 Jul
Derwent (*Ouse*)																		
Silpho Moor	SE 44 957946	670	33·6	3·02	1·30	0·91	2·30	2·64	1·99	3·11	2·11	2·13	5·02	2·19	3·56	30·28	1·38	12 Jul
Osgodby P. Sta.	TA 54 055840	170	26·9	2·57	1·02	0·79	2·14	1·93	1·01	3·47	1·36	1·81	4·08	1·24	3·15	24·57	1·60	12 Jul
Irton P. Sta.	TA 54 004840	90	27·2	2·85	1·03	0·71	2·15	1·88	1·00	3·14	1·66	1·96	4·59	1·89	2·85	25·71	1·42	12 Jul
Ganton Hall	SE 44 992770	250	28·8	3·10	1·48	0·91	2·57	2·01	1·18	2·93	2·38	1·93	5·06	1·69	3·17	28·41	1·30	12 Jul
Ganton, Golf Club	SE 44 982781	100	27·9	2·98	1·40	1·02	2·26	2·08	0·93	2·57	2·11	1·71	4·65	1·60	3·55	26·86	1·10	12 Jul
Wykeham Nursery	SE 44 949860	470	...	2·83	1·43	1·10	2·05	2·03	1·15	2·76	1·68	1·80	4·93	2·10	3·41	27·27	1·30	12 Jul
Scampston Hall	SE 44 864756	100	28·4	2·92	1·17	0·75	2·13	1·70	1·02	2·04	2·26	1·82	4·25	1·40	2·75	24·21	0·71	2 Sep
Rye (*Derwent*)																		
Hawnby	SE 44 569925	400	...	5·90	1·73	0·69	3·56	1·83	1·97	2·37	3·26	1·98	6·27	2·30	3·29	35·15	...	... ...
East Ness	SE 44 695787	140	...	3·39	1·54	0·71	2·78	1·49	1·44	2·12	3·39	2·21	4·52	1·15	2·43	27·17	0·94	2 Sep
Dove (*Rye*)																		
Farndale, No. 10	SE 44 642997	570	43·3	5·00	2·38	1·20	3·50	(2·40)	2·90	2·44	2·95	(2·10)	7·35	2·45	3·60	38·27	...	... ...
Farndale, No. 13	SE 44 673995	1050	41·9	4·90	2·20	1·50	3·50	2·65	2·20	2·45	2·85	1·90	7·20	2·50	3·45	37·30	...	... ...
Farndale, Vicarage	SE 44 672975	490	38·2	5·33	1·94	1·14	3·74	1·85	1·43	2·14	2·80	1·82	6·20	2·04	3·72	34·15	1·88	19 Oct
Ravenswyke	SE 44 706873	270	29·4	3·57	1·52	0·73	2·83	1·97	3·18	1·74	2·52	1·77	5·36	1·50	2·92	29·61	2·20	11 Jun
Hodge (*Dove*)																		
Bransdale Weir R.F.M. Sta.	SE 44 627944	510	...	(area 7·3 sq. mi.)														
Moor Houses	SE 44 633947	880	...	4·89	1·79	0·81	3·64	2·10	1·73	2·20	2·54	1·95	7·03	2·16	(3·30)	34·14	2·48	19 Oct
Welburn Hall	SE 44 680846	130	...	3·67	1·61	0·78	2·84	1·79	2·62	1·83	2·72	1·82	4·83	1·58	3·11	29·20	1·51	11 Jun
Holbeck (*Rye*)																		
Ampleforth	SE 44 598789	310	30·0	4·21	1·51	0·70	3·06	1·58	1·73	2·16	3·24	2·17	4·35	1·16	2·87	28·74	0·81	2 Sep
Leysthorpe	SE 44 636789	230	28·2	3·76	1·54	0·63	2·86	1·40	1·68	2·12	2·74	1·95	4·61	1·37	2·75	27·41	0·73	19 Oct
Hovingham Hall	SE 44 665757	120	29·1	3·33	1·44	0·51	2·37	1·25	1·49	2·30	2·62	2·00	4·08	1·05	2·78	25·22	0·88	2 Sep
Seven (*Rye*)																		
Spiers House	SE 44 757918	510	...	3·89	1·70	0·92	2·86	1·98	1·66	1·96	2·39	1·94	6·26	2·01	3·41	30·98	1·74	19 Oct
Rye (*Derwent*)																		
Costa (*Rye*)																		
Pickering (*Costa*)																		
Newton on Rawcliffe	SE 44 824938	550	...	3·61	1·76	1·55	2·25	2·45	2·22	2·29	2·72	1·74	6·31	2·42	3·61	32·93	1·28	19 Oct
Pickering	SE 44 795843	140	...	3·11	1·46	0·70	2·36	1·71	1·90	2·25	2·03	1·96	4·43	1·37	2·99	26·27	1·16	2 Sep
Derwent (*Ouse*)																		
Birdsall House	SE 44 819650	310	30·4	3·77	1·78	0·77	2·57	2·06	1·38	2·56	3·04	2·95	4·87	1·87	2·86	30·48	1·42	2 Sep
Little Habton R.F.M. Sta.	SE 44 743771	70	...	(area 262·0 sq. mi.)														
Welburn	SE 44 737673	110	...	3·67	1·59	0·63	2·09	1·85	1·37	2·37	2·45	1·76	3·88	1·56	2·39	25·61	0·77	19 Oct
Stamford Bridge R.F.M. Sta.	SE 44 714557	30	...	(area 631·0 sq. mi.)														
Pocklington (*Derwent*)																		
Warter	SE 44 861502	290	29·7	3·48	1·54	0·83	2·60	2·46	1·40	2·70	2·8o	1·90	5·40	1·64	2·49	29·30	1·27	19 Oct
Aire (*Ouse*)																		
Malham Tarn	SD 34 894672	1300	60·3	7·22	4·57	2·54	5·86	4·24	2·52	4·94	6·69	5·21	6·92	3·09	5·15	58·95	1·94	3 Aug
Lee Gate House	SD 34 926645	1240	51·6	7·42	4·68	1·70	5·69	3·74	2·12	3·75	6·13	4·97	6·27	3·20	5·49	55·16	1·55	3 Aug
Long Hill	SD 34 946604	700	...	6·28	4·18	1·80	6·48	2·35	2·10	4·26	5·56	5·53	5·75	2·78	4·92	51·99	1·63	12 Jul
Brown Hill	SD 34 934618	960	...	6·31	4·23	1·82	6·49	2·36	2·10	4·31	5·61	5·63	5·49	2·83	4·96	52·14	1·63	12 Jul
Gargrave	SD 34 939549	460	...	6·10	4·01	1·76	6·04	2·15	1·93	3·83	5·40	5·52	5·62	2·51	4·62	49·49	1·61	12 Jul
Satterforth	SD 34 880442	830	49·6	6·06	4·98	1·87	5·04	2·86	2·29	3·19	6·37	5·62	5·82	4·33	5·52	53·85	1·81	2 Sep
Earby S. Wks.	SD 34 909472	430	40·9	6·93	3·67	0·84	4·93	2·86	1·51	3·05	4·19	4·96	4·13	3·24	4·69	45·00	1·79	2 Sep
Elslack	SD 34 936486	680	41·7	6·52	3·90	1·36	4·98	2·66	1·62	3·81	4·21	4·48	3·85	3·33	5·08	45·80	1·27	2 Sep
Bank Newton	SD 34 910525	550	...	6·12	4·03	1·80	6·07	2·17	1·94	4·19	5·43	5·56	5·69	2·53	4·66	50·19	1·61	12 Jul
Skipton, Town Hall	SD 34 991518	370	35·4	5·86	3·07	0·78	4·81	2·21	1·55	2·82	3·28	3·72	3·17	2·76	4·46	38·49	1·43	12 Jul
Lower Coppy	SD 34 955409	980	44·5	6·01	4·54	0·99	4·28	2·09	2·10	3·44	4·82	4·15	4·99	3·30	4·38	45·09	1·56	2 Sep
Cringles Res.	SE 44 042491	720	34·4	5·10	2·65	0·65	4·20	1·65	1·35	3·45	2·95	3·50	2·90	2·35	3·75	34·50	...	... ...
Silsden Res.	SE 44 045476	560	35·3	5·12	2·62	0·68	4·21	1·64	1·40	3·46	2·63	3·47	2·86	2·05	3·50	33·64	1·34	2 Sep
Keighley, Hard Ings Lane	SE 44 068421	300	36·4	4·89	3·50	0·97	3·36	1·64	(1·35)	2·58	2·78	2·95	(3·00)	2·35	3·02	32·39	1·19	2 Sep
Worth (*Aire*)																		
Watersheddles Res.	SD 34 968379	1120	55·1	7·76	4·96	2·31	4·71	2·47	2·55	4·91	7·30	5·16	5·47	4·84	4·23	56·67	2·02	3 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*data*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Oldfield Filters No. 2	SE 44 003379	980	48·7	7·55	4·32	1·86	4·85	2·29	2·03	3·47	5·43	4·52	4·09	4·14	4·38	48·93	1·61	3 Aug
Harbour Lodge	SD 34 996353	1170	52·9	7·42	4·92	2·52	4·52	2·51	2·14	4·82	7·39	4·32	6·96	4·48	5·00	57·00	2·10	3 Aug
Lower Laithe Res.	SE 44 015367	770	48·5	7·48	4·30	1·48	4·66	2·21	1·83	4·52	5·79	3·85	5·75	3·79	4·58	50·24	1·80	3 Aug
Nan Scar	SE 44 037334	1100	49·5	7·12	4·85	2·15	4·65	2·80	2·30	4·75	6·60	4·20	5·85	3·65	5·35	54·27	...	... ...
Leeming Res.	SE 44 040340	850	46·4	7·16	4·16	1·56	4·55	2·51	2·11	4·08	5·44	3·83	5·04	3·27	4·67	48·38	1·44	3 Aug
Leeshaw Res.	SE 44 011351	870	51·1	7·51	4·60	1·85	4·49	2·36	2·04	4·55	6·55	4·12	6·25	3·80	4·94	53·06	1·90	3 Aug
Stairs Top	SE 44 004339	1360	54·0	7·46	4·50	2·15	5·38	2·64	2·34	4·85	6·10	4·45	5·78	3·86	5·64	55·15	...	... ...
Keighley Moor	SD 34 981390	1300	52·6	7·40	4·80	1·80	5·12	2·10	2·40	4·47	5·84	5·28	5·40	4·70	4·35	53·66	...	... ...
Clough Hey	SD 34 998394	1070	50·1	7·56	4·60	1·74	4·80	2·20	1·80	3·84	4·38	4·50	(5·10)	(4·50)	(4·60)	49·62	...	... ...
Keighley Moor No. 2	SD 34 994408	1030	52·1	7·50	4·84	1·84	5·20	2·08	2·30	4·26	4·27	5·21	5·38	4·35	4·68	51·91	...	... ...
Aire (*Ouse*)																		
Marley S. Wks.	SE 44 086412	270	...	5·27	3·09	0·49	4·22	1·49	1·29	3·00	2·73	2·95	3·14	2·35	3·72	33·74	1·19	2 Sep
Thornton Moor Filters	SE 44 051334	1190	48·3	7·56	4·57	1·87	4·96	2·62	2·24	4·27	5·97	4·59	5·15	3·46	4·94	52·20	1·76	2 Sep
Stubden Res.	SE 44 057332	1070	47·5	7·15	4·44	1·82	5·08	2·50	2·33	4·28	6·41	4·92	5·49	3·52	4·85	52·79	1·87	2 Sep
Doe Park Res.	SE 44 077341	750	42·6	6·75	4·03	1·15	4·71	2·35	1·97	4·02	4·73	4·86	4·34	3·17	4·10	46·18	2·06	2 Sep
Hewenden Res.	SE 44 072355	700	41·8	6·64	3·85	1·14	4·71	2·41	1·68	3·74	4·53	4·09	4·14	3·01	4·18	44·12	1·48	2 Sep
Gilstead Filters	SE 44 118393	570	34·7	5·55	3·09	0·68	4·26	1·77	1·42	3·42	3·06	3·87	3·26	2·23	3·68	36·29	1·95	2 Sep
Clayton (*Aire*)																		
Thornton Cemetery	SE 44 088330	1000	38·1	6·03	3·45	0·88	4·36	2·27	1·63	3·90	4·52	3·79	3·83	2·71	4·05	41·42	1·61	2 Sep
Brayshaw Res.	SE 44 122306	980	38·3	5·67	3·17	1·05	4·48	2·51	2·25	4·50	4·15	3·01	4·25	2·59	4·01	41·64	...	... ...
Chellow Heights Res.	SE 44 116352	850	36·8	5·35	3·32	0·55	4·52	1·98	1·78	3·98	3·58	3·98	3·55	2·44	4·12	39·15	1·79	2 Sep
Chellow Dean Res.	SE 44 124345	650	36·7	5·55	3·43	0·59	4·43	2·09	1·72	4·05	3·65	3·59	3·87	2·62	3·59	39·18	...	... ...
Horton Park	SE 44 146316	600	35·1	5·29	3·22	0·62	4·45	2·28	1·59	4·30	3·75	2·93	3·86	2·53	4·17	38·99	1·21	29 Nov
Bowling Cemetery	SE 44 174308	600	35·0	5·42	2·98	0·64	4·36	1·89	1·57	3·87	3·29	2·68	3·90	2·27	4·43	37·30	1·42	15 Jul
Bradford, Peel Park	SE 44 168348	450	33·0	(5·00)	2·87	0·51	4·46	2·14	1·60	4·62	3·03	2·72	3·27	2·04	3·73	35·99	1·54	12 Jul
Bradford	SE 44 149352	440	33·6	5·06	3·00	0·61	4·38	2·20	1·44	4·07	3·02	2·91	3·22	2·23	4·21	36·35	1·28	2 Sep
Heaton Res.	SE 44 145354	530	34·1	4·91	2·90	0·61	4·29	2·02	1·42	3·88	2·68	2·97	3·05	2·09	3·63	34·45	1·35	2 Sep
Aire (*Ouse*)																		
Weecher Res.	SE 44 136423	830	34·4	4·90	3·03	0·71	4·09	1·83	1·56	3·52	3·37	3·51	3·23	2·35	3·45	35·55	1·71	2 Sep
Reva Res.	SE 44 153426	730	32·1	4·58	2·70	0·63	3·98	1·34	1·42	3·33	3·22	3·19	2·74	1·91	2·99	32·03	1·68	2 Sep
Guiseley Moor	SE 44 192435	750	30·3	4·21	2·57	0·70	4·31	1·46	1·39	4·08	2·78	2·71	3·13	1·85	2·70	31·89	1·98	15 Jul
Rawdon, Micklefield House	SE 44 207397	580	...	4·51	2·15	0·74	4·84	1·58	1·34	3·75	2·58	2·29	3·28	1·72	3·20	31·98	1·58	15 Jul
Rawdon S. Wks.	SE 44 213380	150	28·2	4·60	2·21	0·79	4·90	1·62	1·39	3·81	2·64	2·32	3·37	1·77	3·25	32·67	1·59	15 Jul
Armley R.F.M. Sta.	SE 44 281341	100	...	(area 267·0 sq. mi.)														
Wortley Res.	SE 44 267326	310	28·2	4·27	1·93	0·39	3·58	1·30	1·30	3·07	2·39	3·04	3·28	1·48	2·70	28·73	...	... ...
Pudsey S. Wks.	SE 44 234330	330	...	4·72	2·31	0·43	3·83	1·55	1·25	4·05	2·52	2·54	3·42	1·57	2·88	31·07	1·59	12 Jul
Farnley Hall	SE 44 248323	410	28·3	4·36	2·14	0·42	3·83	1·58	1·27	3·62	2·46	2·57	3·38	1·63	2·74	30·00	1·37	12 Jul
Lawnswood Cemetery	SE 44 267391	470	30·5	4·50	2·27	0·57	3·69	1·81	1·34	3·62	2·40	2·49	3·47	1·51	3·04	30·71	1·42	12 Jul
Weetwood Filters	SE 44 271371	330	29·4	4·68	2·23	0·52	3·70	1·54	1·24	3·30	2·21	2·86	3·39	1·45	3·16	30·28	...	... ...
Woodhouse Moor	SE 44 291350	310	27·9	4·47	1·92	0·43	3·72	1·39	1·22	2·45	2·36	3·44	3·17	1·37	2·94	28·88	...	... ...
Allerton, Grange Rise	SE 44 305379	450	...	4·76	2·06	0·53	3·71	1·45	1·25	2·83	2·56	3·02	3·39	1·38	3·16	30·10	1·56	2 Sep
Leeds, Knostrop	SE 44 324313	70	24·1	3·99	1·80	0·44	3·67	1·58	1·11	2·85	2·12	3·15	2·48	1·30	2·85	27·34	...	... ...
Leeds, Roundham Pk.	SE 44 330383	430	29·8	4·77	2·04	0·52	3·91	1·26	1·30	2·45	3·00	3·49	3·50	1·37	3·15	30·76	1·70	2 Sep
Seacroft, Hospital	SE 44 349346	230	...	4·39	1·78	0·48	3·65	1·67	1·02	2·47	2·53	3·09	2·63	1·21	2·68	27·60	1·39	2 Sep
Lemonroyd S. Wks.	SE 44 377280	60	24·5	3·97	1·48	0·39	3·80	1·06	1·04	3·00	1·76	2·86	2·60	1·40	2·49	25·85	1·24	2 Sep
Calder (*Aire*)																		
Walsden (*Calder*)																		
Calf Lee	SD 34 953201	950	50·2	7·70	4·33	1·60	5·01	2·75	2·82	5·09	6·38	4·11	5·83	4·05	5·31	54·98	1·82	12 Jul
Warland Res.	SD 34 954215	1250	52·5	7·44	4·82	1·67	4·85	3·12	2·98	6·05	7·80	4·30	7·08	4·85	6·19	61·15	2·08	12 Jul
Ramsden Res.	SD 34 915214	990	53·5	7·67	5·21	1·98	4·35	2·96	3·30	5·73	7·52	4·70	7·61	4·96	6·67	62·66	1·98	12 Jul
Ramsden Hill	SD 34 917208	1330	53·3	7·88	5·42	2·01	5·28	2·92	3·43	5·72	7·62	5·01	8·07	5·00	6·24	64·60	...	... ...
Calder (*Aire*)																		
Todmorden, Lower Laithe	SD 34 943244	500	51·7	6·86	4·28	1·61	4·10	2·41	2·24	4·23	5·25	3·88	6·05	3·44	5·19	49·54	1·46	16 Oct
Todmorden Hospital	SD 34 965244	650	51·6	7·25	4·24	1·26	4·07	2·49	2·25	3·94	5·61	3·93	6·56	3·19	4·66	49·45	1·46	12 Jul
Eastwood S. Wks.	SD 34 970260	370	48·1	8·35	4·24	1·65	4·30	2·54	2·23	4·91	5·56	4·05	6·23	3·70	4·99	52·75	1·86	12 Jul
Hebden (*Calder*)																		
Walshaw Dean No. 3	SD 34 962344	1180	57·8	8·08	5·24	3·02	4·82	2·33	2·69	5·46	7·92	5·15	7·30	4·66	5·83	62·50	...	... ...
Walshaw Dean No. 4	SD 34 956335	1430	...	7·60	4·88	3·20	4·82	2·34	2·78	5·40	7·88	5·21	6·67	4·15	5·69	60·62	...	... ...
Graining (*Hebden*)																		
Widdop Res. No. 3	SD 34 923331	1060	53·2	7·61	4·25	2·28	5·26	2·34	2·46	4·87	6·79	4·73	6·03	3·68	4·81	55·11	...	... ...
Widdop Res. No. 4	SD 34 927327	1060	54·5	7·90	4·34	2·39	5·28	2·42	2·56	4·84	6·72	4·63	6·23	3·59	5·21	56·11	...	... ...
Widdop Res. No. 2	SD 34 931331	1070	54·2	7·93	4·19	1·88	5·04	2·03	2·41	4·65	6·32	4·67	5·72	3·29	4·76	52·89	1·26	3 Aug
Widdop Res. No. 5	SD 34 942348	1280	56·7	8·47	4·84	2·48	5·19	2·41	2·71	5·31	7·73	5·33	6·74	4·14	5·25	60·60	...	... ...
Gorple Res. No. 3	SD 34 918311	1160	53·5	8·00	4·55	2·22	5·19	2·29	2·69	5·58	6·83	4·70	7·03	4·11	4·74	57·93	...	... ...
Gorple Res. No. 2	SD 34 930301	1270	57·6	7·45	4·28	2·37	5·22	2·28	2·61	5·35	6·44	4·62	6·64	3·87	5·50	56·63	...	... ...
Gorple Res.	SD 34 944308	1030	55·2	8·92	4·83	2·43	5·15	2·32	2·65	5·26	7·21	4·77	6·72	4·19	6·01	60·46	1·72	3 Aug
Coppy	SD 34 957305	1130	53·4	8·39	4·97	2·41	5·44	2·53	2·70	5·58	7·07	4·62	7·41	4·36	5·93	61·41	...	... ...
Calder (*Aire*)																		
Mytholmroyd, Redacre	SE 44 008263	310	...	7·00	3·57	1·19	3·72	2·30	1·95	3·82	4·80	3·88	5·20	3·04	4·79	45·26	1·50	2 Sep
Bryon Edge	SD 34 973192	1250	52·2	6·26	4·26	2·30	4·30	2·80	2·92	5·91	7·85	4·23	6·90	4·54	4·82	57·09	2·35	3 Aug
Turvin No. 1	SD 34 984197	1200	50·5	7·72	4·63	1·64	4·26	2·94	2·43	5·88	6·72	4·42	6·85	3·88	4·60	55·97	...	... ...
Turvin No. 2	SD 34 998214	1000	...	7·19	3·97	1·70	4·04	2·54	2·45	5·36	5·34	3·93	5·38	3·32	4·47	49·69	...	... ...
Warland Drain	SD 34 971217	1250	54·4	7·84	5·24	1·96	5·20	3·27	3·01	6·73	8·37	4·47	7·11	5·05	6·35	64·60	2·40	12 Jul
Mytholmroyd, Byclough	SE 44 019265	450	...	6·89	3·46	1·21	3·70	2·13	2·10	3·83	4·35	3·81	4·83	2·98	4·73	44·02	1·53	2 Sep
Warley Moor	SE 44 032312	1330	47·8	6·74	4·45	1·82	4·43	2·45	2·51	4·16	5·63	4·83	5·08	3·38	4·56	50·04	...	... ...
Midgley Moor	SE 44 016306	1350	47·0	6·80	4·37	1·58	4·70	2·47	2·49	4·39	5·46	4·71	5·39	3·40	4·27	50·03	...	... ...
Castle Carr	SE 44 026297	1060	44·2	7·17	3·63	1·74	4·50	2·12	2·45	3·94	5·35	4·61	4·80	3·24	4·70	48·25	2·07	2 Sep
Ryburn (*Calder*)																		
Soyland Moor	SD 34 982179	1220	...	6·35	4·10	1·82	3·97	2·71	2·53	5·51	5·75	4·50	6·42	3·68	3·98	51·32	...	... ...
Baitings	SE 44 004190	940	52·3	7·42	4·29	1·71	3·80	2·89	2·48	5·05	6·22	4·09	6·06	3·72	4·36	52·09	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Manshead	SE 44 004198	1230	52·1	7·24	4·52	1·86	3·71	2·89	2·43	5·40	6·18	4·12	5·97	3·53	4·52	52·37	...	... ...
Greystone	SE 44 002179	1190	53·6	7·55	4·84	1·61	4·18	2·87	2·59	5·31	6·19	4·22	6·98	4·02	4·23	54·59	...	... ...
Stansfield Hey	SE 44 024189	700	...	7·01	3·54	1·35	3·64	2·57	2·41	4·27	4·42	3·59	4·90	2·96	3·65	44·31	1·67	2 Sep
Booth Dene (*Ryburn*)																		
Linsgreave	SD 34 986143	1260	53·6	6·61	4·29	2·13	4·16	3·20	3·03	5·42	7·28	4·35	7·04	4·22	4·07	55·80	...	... ...
Waystone Drain	SD 34 998148	1200	55·6	7·61	4·81	1·96	4·01	2·99	3·17	5·46	7·11	4·36	6·84	3·78	3·91	56·01	...	... ...
Green Withers Res.	SD 34 990166	1210	...	6·80	3·88	1·80	4·11	2·93	2·87	5·45	6·64	4·33	6·62	3·75	3·91	53·09	1·60	3 Aug
Great Wolden Edge No. 1	SD 34 996156	1130	52·2	7·10	4·19	1·99	4·02	2·95	3·01	5·77	6·89	4·47	6·51	3·95	3·73	54·58	1·78	2 Sep
Great Wolden Edge No. 2	SD 34 996156	1130	52·8	7·31	4·35	2·02	4·29	3·05	2·99	5·89	6·66	4·27	6·80	4·04	3·86	55·53	1·65	2 Sep
Long Clough	SE 44 017156	1010	54·8	8·32	5·10	2·38	4·16	3·60	3·17	7·01	7·16	4·80	7·34	4·51	4·70	62·25	...	... ...
Lodge Hole	SE 44 021146	1450	...	6·73	4·20	1·60	4·05	3·14	3·09	5·69	6·39	4·66	6·91	4·13	4·68	55·27	...	... ...
Pike End	SE 44 017168	1230	...	8·63	4·88	2·33	4·19	3·43	3·12	6·72	6·85	4·80	7·47	4·50	4·72	61·64	...	... ...
Rishworth Moor Lo. No. 2	SE 44 026165	950	49·8	8·37	4·67	1·76	4·03	3·32	3·17	6·65	6·91	4·78	7·37	4·45	4·56	60·04	2·00	2 Sep
Rishworth Moor Lo. No. 1	SE 44 026165	950	...	7·85	4·36	1·72	3·93	3·17	3·07	6·55	6·61	4·61	7·06	4·26	4·36	57·55	1·92	2 Sep
Stott Hall	SE 44 032161	930	49·2	7·36	4·16	1·77	3·76	3·04	2·91	5·63	6·06	4·23	6·85	4·04	4·25	54·06	...	... ...
Ringstone Res.	SE 44 048178	960	48·5	6·97	4·33	1·50	4·10	2·95	2·86	5·27	5·23	3·91	6·08	3·89	4·23	51·32	2·05	12 Jul
Hebble (*Calder*)																		
Ovendon Moor	SE 44 049316	1370	47·9	6·64	4·26	1·95	4·71	2·50	2·44	4·31	5·60	4·52	4·87	3·02	4·66	49·48	...	... ...
Ogden Res.	SE 44 062306	990	42·3	6·62	3·99	1·66	4·66	2·36	2·36	3·94	4·80	3·52	4·69	2·94	4·58	46·12	1·41	3 Aug
Ramsden Wood	SE 44 059271	810	43·1	6·00	3·56	1·33	4·05	2·41	2·20	4·21	4·85	3·59	4·72	3·23	4·54	44·69	1·37	12 Jul
Albert Res.	SE 44 074256	790	38·6	6·06	3·32	1·14	4·02	2·31	1·92	4·38	4·31	3·40	4·05	2·84	4·79	42·54	1·21	12 Jul
Halifax, Stannary	SE 44 089257	550	...	5·62	2·82	0·85	3·95	2·15	1·60	4·07	3·76	2·94	3·46	2·41	4·06	37·69	1·15	2 Sep
Halifax, Library	SE 44 085250	630	35·6	5·52	3·09	0·94	3·81	2·12	1·68	3·98	3·63	2·97	3·43	2·47	3·78	37·42	1·18	12 Jul
Calder (*Aire*)																		
Deanhead Res.	SE 44 039151	1010	52·2	6·87	4·23	1·97	4·29	3·15	2·72	5·56	6·22	4·40	6·08	3·93	3·85	53·27	...	... ...
Elland R.F.M. Sta.	SE 44 124219	190	...	(area 132·0 sq. mi.)														
Badger Hill Res.	SE 44 130207	610	...	5·86	2·65	0·73	3·23	1·89	2·05	4·43	2·98	2·92	3·44	2·18	3·35	35·71	1·46	21 Jan
Colne (*Calder*)																		
Redbrook Res.	SE 44 026096	1150	52·0	5·57	3·35	1·57	4·71	3·35	2·33	4·35	5·54	3·71	7·23	4·38	4·16	50·25	1·95	29 Nov
Marsden Res.	SE 44 041119	660	54·1	7·56	4·72	1·62	4·89	3·50	2·67	4·73	6·57	3·44	7·38	4·86	5·34	57·28	2·31	29 Nov
Wessenden (*Colne*)																		
Wessenden Head	SE 44 068077	1200	50·1	6·94	3·69	2·26	4·23	3·01	2·97	4·43	6·80	3·74	6·95	5·11	4·25	54·38	...	... ...
Holly Bank Moss	SE 44 064082	1070	54·2	6·98	3·90	2·23	4·21	2·96	2·78	4·42	6·83	3·77	6·90	4·80	4·19	53·97	...	... ...
Wessenden Old Res.	SE 44 056087	940	52·4	6·92	3·89	2·25	3·93	2·97	2·73	4·49	6·73	3·54	6·94	4·66	4·16	53·21	...	... ...
Butterly Moss	SE 44 047096	1110	50·3	6·52	4·08	2·51	3·99	3·31	2·71	4·61	6·93	3·68	6·72	4·76	4·18	54·00	...	... ...
Bobus	SE 44 035097	1200	50·5	6·33	3·69	2·24	4·77	3·44	2·57	4·29	6·39	3·42	6·81	4·21	3·92	52·08	...	... ...
Colne (*Calder*)																		
Deerhill No. 1	SE 44 070113	1150	51·3	6·87	4·46	2·21	4·09	3·16	2·41	4·86	5·87	3·13	6·81	4·42	5·24	53·53	...	... ...
Blackmoorfort	SE 44 096130	800	43·1	6·23	4·05	1·83	3·35	2·39	2·03	4·79	4·98	2·60	6·13	4·06	4·71	47·15	1·95	29 Nov
Huddersfield, Oakes	SE 44 113177	760	37·6	6·13	2·88	0·89	3·53	2·04	2·35	4·68	3·70	2·57	4·20	2·82	3·93	39·72	1·46	16 Oct
Holme (*Colne*)																		
Ramsden	SE 44 116051	860	...	8·44	4·60	2·18	3·70	2·46	2·64	5·80	6·22	3·22	6·69	4·86	4·73	55·54	1·50	3 Aug
Netherby (*Holme*)																		
Lightens Road	SE 44 102038	1470	...	6·90	5·00	3·30	4·30	2·55	2·90	6·29	8·16	3·48	7·62	5·47	(4·60)	60·57	...	... ...
Great Heys	SE 44 104042	1200	67·7	8·41	4·80	2·90	4·21	2·65	3·03	6·11	7·84	3·85	8·26	5·63	5·45	63·15	2·00	3 Aug
Red Cabin	SE 44 115036	1510	...	7·56	4·90	3·25	4·45	2·58	3·05	6·47	8·12	3·47	7·60	5·45	(4·60)	61·50	...	... ...
Yateholme	SE 44 111043	1010	63·6	8·79	5·13	2·74	4·28	2·70	2·69	5·76	7·53	3·60	7·65	5·44	5·10	61·41	2·06	3 Aug
Hey Springs	SE 44 117046	1100	63·7	8·50	5·32	2·79	4·35	2·85	2·75	5·74	7·86	3·72	8·16	5·67	5·24	62·95	2·10	3 Aug
Holme (*Colne*)																		
Far Naze End	SE 44 098048	1500	...	8·25	5·45	3·90	5·05	2·59	3·15	6·38	8·20	3·30	7·88	5·50	(4·70)	64·35	...	... ...
Bilberry Res.	SE 44 102068	870	...	6·87	3·99	2·01	4·41	2·63	2·97	4·62	5·76	2·57	7·03	4·14	3·68	50·68	...	... ...
Holmes Styes Res.	SE 44 142055	930	...	5·93	2·81	1·34	3·50	2·15	2·34	5·61	4·37	2·80	5·02	3·64	(4·20)	43·71	1·45	18 Jul
Snape Res.	SE 44 115087	1070	47·2	5·62	3·56	2·34	3·50	2·59	2·31	5·81	5·60	2·33	6·90	4·30	4·25	49·11	1·62	16 Oct
Boshaw Whams Res.	SE 44 153057	930	44·8	6·85	3·18	2·16	(3·40)	2·21	2·34	5·80	4·20	2·49	5·17	4·12	4·24	46·16	...	... ...
Brow Grains	SE 44 080105	900	49·7	7·21	4·40	2·41	3·71	2·95	2·52	4·84	6·33	3·19	6·79	4·36	4·73	53·44	...	... ...
Meltham Grange	SE 44 087114	850	...	6·85	4·32	1·99	3·47	2·48	2·33	4·96	5·73	2·82	6·37	4·40	4·49	50·21	...	... ...
Harden Moss	SE 44 098086	1210	52·9	7·29	2·72	4·86	4·04	3·03	2·83	5·64	6·84	2·83	7·97	5·36	4·19	57·60	...	... ...
Colne (*Calder*)																		
Huddersfield	SE 44 162145	330	...	4·74	2·20	0·50	3·13	1·38	1·48	4·83	2·71	1·65	3·28	2·17	3·28	31·35	1·55	12 Jul
Calder (*Aire*)																		
Bradford, Harold Park	SE 44 150292	700	...	5·21	2·61	0·77	3·76	1·97	1·54	4·43	3·28	2·86	3·40	1·95	3·21	34·99	1·57	12 Jul
Staincliffe Res.	SE 44 229236	490	27·3	4·19	2·01	0·56	3·34	1·24	1·19	4·38	2·73	3·72	3·23	1·84	2·90	31·33	1·63	2 Sep
Heckmondwike, The Bottom	SE 44 220224	170	27·4	4·62	1·92	0·60	3·15	1·11	1·04	4·88	2·44	2·94	2·82	1·68	3·01	30·21	1·82	12 Jul
Dewsbury, Crow Nest Park	SE 44 233214	300	27·2	4·50	1·87	0·60	3·58	1·26	1·14	4·56	2·31	2·31	3·05	1·58	2·70	29·46	1·68	12 Jul
Mitchell Laithes S. Wks.	SE 44 257202	110	25·6	4·71	1·84	0·52	3·59	1·79	1·29	3·93	2·30	2·27	2·84	1·53	2·79	29·40	1·08	12 Jul
Horbury, Town Hall	SE 44 297185	250	25·8	3·97	1·55	0·22	3·23	1·09	1·07	2·76	2·09	1·72	2·59	1·39	2·27	23·95	0·87	12 Jul
Ardsley Res. Lower	SE 44 287249	390	26·0	4·38	1·70	0·56	3·21	1·36	1·17	2·78	2·14	2·82	2·73	1·49	2·90	27·24	1·08	2 Sep
Ardsley Res. Upper	SE 44 287248	390	26·0	4·38	1·70	0·56	3·23	1·36	1·17	2·78	2·14	2·82	2·73	1·49	2·95	27·31	1·08	2 Sep
Jaw Hill Filters	SE 44 293233	310	25·8	4·29	1·43	0·50	3·39	1·23	1·07	2·68	2·20	2·41	2·60	1·39	2·38	25·57	0·85	21 Jan
Wakefield	SE 44 327199	110	26·4	3·91	1·23	0·36	2·98	1·08	1·02	3·06	1·92	1·40	2·41	1·39	2·15	22·91	0·80	21 Jan
Wakefield S. Wks.	SE 44 346202	80	25·0	3·99	1·30	0·36	2·97	1·04	1·08	3·32	1·85	1·44	2·43	1·74	2·44	23·96	0·82	21 Jan
Kirkthorpe Weir R.F.M. Sta.	SE 44 358212	60	...	(area 347·0 sq. mi.)														
Normanton S. Wks.	SE 44 395241	50	...	3·81	1·31	0·35	3·15	0·96	0·97	2·68	1·90	1·53	2·14	1·12	2·25	22·17	0·72	12 Jul
Aire (*Ouse*)																		
Ings Lane P. Sta.	SE 44 435265	40	...	3·65	1·47	0·29	3·39	1·00	0·92	2·69	1·88	1·58	2·13	1·30	2·13	22·43	0·77	12 Jul
Pontefract	SE 44 454213	250	23·9	3·38	1·24	0·37	2·71	1·44	1·15	2·39	2·15	1·37	2·14	1·14	1·98	21·46	0·75	21 Jan
Roall W. Wks.	SE 44 567243	40	24·6	3·43	1·26	0·40	2·64	1·48	1·64	3·59	2·46	1·68	3·10	1·37	2·27	25·32	0·92	14 Jul

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Ouse																		
Goole S. Wks.	SE 44 748251	10	25·2	3·58	1·57	0·30	2·77	1·31	1·57	2·33	3·10	1·69	3·05	1·72	2·15	25·14	0·75	10 Oct
Don (*Ouse*)																		
Swiner Clough Moss	SE 44 126028	1500	67·4	8·50	5·60	3·75	4·55	2·90	3·15	7·05	9·20	3·80	8·60	6·60	5·75	69·45	...	... ...
End Springs	SE 44 130022	1450	67·8	8·80	5·05	3·80	4·10	2·85	3·10	7·00	9·20	3·35	8·10	6·30	6·05	67·70	...	... ...
Grains Plantation	SE 44 139027	1150	...	7·75	3·95	2·55	3·05	2·35	2·55	6·95	7·45	3·00	6·65	4·85	(5·30)	56·40	...	... ...
Dearden Moss	SE 44 137015	1500	65·1	8·20	4·20	2·95	4·05	2·50	2·95	6·85	7·00	3·05	7·10	5·05	6·75	60·65	...	... ...
Dunford Bridge Res.	SE 44 151023	1080	56·8	8·65	4·70	2·70	3·61	2·51	2·61	6·66	6·70	3·01	7·07	5·81	5·65	59·68	1·83	3 Aug
Reaps Slack	SE 44 130037	1490	65·3	(8·20)	4·10	3·00	4·05	2·70	2·85	6·30	6·10	3·20	(7·00)	(5·00)	7·15	59·65	...	... ...
Harden	SE 44 150035	1200	55·5	7·23	4·10	2·33	3·44	2·59	2·72	6·51	6·15	3·18	6·79	4·84	5·35	55·23	1·60	{29 Nov 3 Aug
Brown's Clough No. 10	SE 44 145004	1410	63·3	8·50	4·70	3·60	4·20	3·00	2·80	7·00	7·65	2·90	7·70	6·00	6·85	64·90	...	... ...
Woodland Clough No. 11	SE 44 153002	1440	...	7·55	4·50	(2·50)	3·95	2·75	2·75	6·65	7·00	2·80	6·80	5·50	(5·20)	57·95	...	... ...
Stoney Gate	SE 44 157010	1090	56·2	8·13	4·92	3·13	3·59	2·70	2·51	6·76	6·31	2·84	6·96	5·22	5·66	58·73	1·67	29 Mar
Long Grain	SE 44 166019	1130	54·3	7·97	4·35	2·48	3·38	2·23	2·18	5·86	5·65	2·50	6·25	4·74	5·49	53·08	...	... ...
Cat Clough	SE 44 182025	890	49·7	7·19	3·91	1·99	3·20	2·12	2·11	4·98	4·55	2·34	5·64	4·26	5·30	47·59	1·31	29 Nov
Town Brook Intake	SE 44 177037	1030	49·8	6·88	3·63	1·88	3·22	2·16	2·24	5·53	5·02	2·38	5·59	4·23	4·92	47·68	...	... ...
Scout Dike (*Don*)																		
Spring Head	SE 44 179068	1170	42·4	5·40	2·95	1·25	3·25	1·80	2·20	4·90	3·55	2·50	4·85	3·35	5·25	41·25	...	... ...
Pottersgate House	SE 44 190063	1170	41·9	5·42	3·04	1·20	2·97	1·79	2·03	4·89	3·29	2·32	4·52	3·36	4·10	38·93	...	... ...
Broadstone Res.	SE 44 195062	1030	44·3	5·80	3·21	1·30	3·04	1·77	2·05	4·95	3·69	2·27	4·51	3·66	4·56	40·81	1·36	15 Jul
Gringley Carr	SE 44 201050	1090	43·0	5·50	3·05	1·20	3·05	2·00	1·90	4·85	3·65	2·05	4·75	3·50	4·00	39·50	...	... ...
Spicer House	SE 44 204056	990	...	5·70	3·05	1·10	2·95	1·85	1·85	4·60	3·30	1·95	4·50	3·40	3·85	38·10	...	... ...
Ingbirchworth Res.	SE 44 213056	850	39·0	5·40	2·74	0·86	2·78	1·65	1·61	4·16	3·00	1·95	3·98	2·80	3·67	34·60	1·20	15 Jul
Royd Moor	SE 44 222045	830	38·3	5·49	2·63	0·87	2·77	1·81	1·45	3·81	2·76	1·66	3·95	2·61	3·69	33·50	1·02	15 Jul
Little Don (*Don*)																		
Fiddlers Green	SK 43 150993	1480	56·7	6·73	4·17	2·79	3·80	2·60	2·90	5·80	6·78	2·63	6·35	5·45	4·70	54·70	...	... ...
Fiddlers Green, No. 1	SK 43 152999	1490	56·0	6·61	4·00	2·75	3·70	2·57	2·87	6·50	6·49	2·40	6·22	5·15	(5·20)	54·46	...	... ...
Laund Clough	SK 43 157990	1510	60·0	6·81	4·13	2·87	3·89	2·71	3·05	6·54	7·10	2·70	6·80	5·55	4·75	56·90	...	... ...
Catclough	SK 43 172984	1520	57·9	6·69	4·10	2·70	3·73	2·69	2·96	5·90	6·90	2·53	6·50	5·49	4·66	54·85	...	... ...
Mickleden Edge No. 37	SK 43 190985	1110	55·6	6·89	3·61	1·51	3·48	(2·20)	2·04	4·38	4·30	1·85	4·73	3·50	5·55	44·61	...	... ...
Mickleden No. 2	SK 43 195989	1200	...	6·35	3·78	1·71	3·34	2·20	2·04	4·61	4·79	2·08	5·31	3·88	5·38	45·47	...	... ...
Mickleden No. 1	SK 43 192988	1220	53·8	6·84	3·78	2·12	3·33	2·12	2·20	4·56	4·53	1·75	5·19	4·10	5·24	45·76	...	... ...
Border Hill	SE 44 177011	1150	49·9	6·80	3·66	2·46	3·09	2·24	2·19	4·97	5·39	2·42	5·94	4·56	4·33	48·05	...	... ...
Swinden Lodge	SE 44 189009	1030	46·5	6·49	3·63	1·85	2·94	2·07	2·10	4·53	4·37	2·05	5·34	3·95	4·12	43·44	1·31	29 Nov
Flouch Road	SE 44 205004	960	44·0	6·07	3·61	1·48	2·87	2·02	2·01	4·25	3·67	1·76	4·88	3·49	3·58	39·69	1·17	29 Nov
Langsett Res.	SE 44 211003	820	41·7	5·76	3·23	1·28	3·08	1·95	2·07	4·14	3·24	1·73	4·42	3·12	3·95	37·97	1·02	{29 Nov 15 Jul
Upper Midhope	SK 43 215999	930	42·0	5·93	3·55	1·19	2·99	1·98	1·87	4·16	3·45	1·91	4·57	3·19	3·89	38·68	0·97	29 Nov
Sheep House	SE 44 252004	950	35·7	5·56	2·59	0·79	2·46	1·68	1·96	3·86	2·79	1·65	3·38	2·65	2·82	32·19	...	... ...
Midhope	SK 43 219994	830	46·0	6·39	3·93	1·43	3·15	2·10	2·13	4·27	3·78	1·94	4·71	3·46	4·20	41·49	1·02	15 Jul
Barnside	SK 43 229984	1000	48·5	6·23	4·36	1·44	3·51	2·45	2·24	4·27	3·94	1·92	5·05	3·79	4·44	43·64	1·08	3 Aug
Underbank Res.	SK 43 247995	600	37·4	5·31	2·47	0·80	2·58	1·87	2·14	4·26	2·88	1·79	3·81	2·97	4·13	35·01	1·19	12 Jul
Brockholes	SE 44 227011	900	38·3	5·44	2·66	0·72	2·83	1·72	1·95	3·91	2·55	1·46	3·59	2·69	3·48	33·00	...	... ...
Ewden (*Don*)																		
Margery Hill	SK 43 189957	1780	55·3	6·23	4·93	2·37	3·85	2·73	2·83	5·31	5·40	2·44	6·53	4·61	3·82	51·05	...	... ...
Candle Rush	SK 43 203965	1400	52·1	5·90	4·74	2·21	3·77	2·62	2·75	5·06	5·12	2·29	6·21	4·37	3·65	48·69	...	... ...
Middle Moss	SK 43 207949	1600	52·9	5·87	4·70	2·17	3·69	2·67	2·67	4·62	4·97	2·43	5·89	4·16	3·70	47·54	...	... ...
Broomhead Moor	SK 43 224956	1370	49·1	5·77	4·62	1·24	3·62	2·47	2·57	4·59	4·40	2·17	5·62	4·09	3·52	44·68	...	... ...
Brown Edge	SK 43 220969	1330	49·8	5·73	4·51	1·84	3·59	2·59	2·44	4·67	4·61	2·13	5·58	4·11	3·46	45·44	...	... ...
Broomhead Hall	SK 43 242963	900	40·1	5·52	3·40	0·95	3·06	2·23	2·08	4·11	3·27	1·88	4·25	2·54	3·03	36·32	...	... ...
Wightwizzle	SK 43 247956	860	...	6·22	3·81	1·18	2·79	2·58	2·13	4·11	3·53	1·92	4·59	3·03	3·93	39·82	...	... ...
Canyard Brook	SK 43 261957	590	40·7	5·96	3·43	0·86	3·33	2·31	2·06	4·00	3·06	1·95	3·94	2·67	3·54	37·11	1·22	12 Jul
Waldershaigh	SK 43 263965	870	...	5·27	(3·40)	0·72	3·09	2·00	1·97	4·28	2·49	1·74	3·45	2·34	(3·60)	34·35	...	... ...
Broomhead Res. No. 1	SK 43 268961	590	38·0	5·55	3·47	0·80	3·20	2·06	2·08	4·31	2·85	1·93	3·82	2·72	4·03	36·82	1·54	12 Jul
Broomhead Res. No. 2	SK 43 272959	480	...	5·51	3·32	0·64	3·09	2·03	2·04	3·97	2·60	1·83	3·62	2·39	3·55	34·59	1·46	12 Jul
White Lee Moor	SK 43 265946	1170	43·4	5·50	3·53	1·13	3·26	2·60	2·05	3·74	3·17	2·15	4·31	2·85	3·65	37·94	...	... ...
Moorhall Res.	SK 43 289957	410	33·7	5·02	2·72	0·43	2·79	1·95	1·75	2·89	2·17	1·89	3·24	2·06	3·08	29·99	0·89	12 Jul
Loxley (*Don*)																		
Brogging Moss	SK 43 211917	1360	52·4	5·86	3·95	2·51	3·57	2·90	2·44	4·48	5·46	2·58	6·18	4·82	3·61	48·36	...	... ...
Broadcar	SK 43 223904	1000	47·1	5·75	3·69	1·69	3·36	2·63	2·04	4·23	4·49	2·80	5·29	3·69	(3·46)	43·12	...	... ...
Loftshaw Strines	SK 43 242903	1000	44·8	5·93	3·53	1·31	3·80	2·70	1·97	2·57	3·98	2·63	5·14	3·18	3·43	41·17	...	... ...
Thornseat	SK 43 230923	1330	45·7	5·48	3·60	1·63	3·55	2·74	2·12	4·13	4·66	2·23	5·29	3·73	4·02	43·18	...	... ...
Dale Dike Res.	SK 43 242917	710	43·3	5·96	3·47	1·39	3·44	2·93	2·09	3·82	3·91	2·61	4·83	3·35	4·13	41·93	0·91	2 Sep
Bradfield Filters	SK 43 261916	550	39·7	5·59	3·33	1·04	3·37	2·57	1·80	2·97	2·93	1·92	4·13	2·85	3·59	36·09	0·76	5 Jan
Hobson Moss	SK 43 217946	1530	49·9	5·49	3·93	2·28	3·15	2·50	2·53	4·45	5·18	2·43	5·71	4·23	3·51	45·39	...	... ...
Emlin Moor	SK 43 247934	1000	44·9	5·77	3·60	1·44	2·98	2·75	2·23	3·81	3·85	2·16	4·54	3·31	3·78	40·22	...	... ...
Rocher Flat	SK 43 267935	1110	39·9	5·09	3·12	1·05	3·10	2·43	2·08	3·18	3·70	2·40	3·79	2·83	(3·75)	36·52	...	... ...
Cranshaw Wood	SK 43 252887	1170	42·2	5·40	3·58	1·38	4·25	2·70	1·69	3·48	4·31	2·34	5·32	2·95	4·09	41·49	...	... ...
Oakes Farm, Damflask	SK 43 272903	650	38·8	5·36	3·39	1·17	3·11	2·52	1·64	3·06	3·29	1·71	4·22	2·56	3·00	35·03	...	... ...
Rivelin (*Loxley*)																		
Oaking Clough No. 2	SK 43 246862	1190	44·3	4·88	3·09	1·53	3·84	2·49	1·79	4·18	4·52	2·26	4·98	2·72	3·62	39·90	...	... ...
Oaking Clough	SK 43 247864	1170	...	4·83	3·00	1·43	3·93	2·40	1·82	4·03	4·29	2·15	4·66	2·47	3·64	38·65	...	... ...
Black Clough	SK 43 235876	1170	46·4	5·49	3·60	1·82	3·81	2·64	1·93	4·33	4·96	2·68	5·40	3·30	3·90	43·86	...	... ...
Middle Moss	SK 43 243871	1170	45·6	5·23	3·29	1·69	3·84	2·63	1·88	4·19	4·89	2·32	5·23	2·92	3·75	41·86	...	... ...
Redmires Res.	SK 43 262857	1110	42·0	5·20	3·12	1·47	4·03	2·57	1·87	3·81	4·34	1·96	4·70	2·40	3·45	38·92	1·31	4 May
Redmires Res. No. 3	SK 43 262857	1110	42·6	5·19	3·14	1·46	4·02	2·53	1·88	3·75	4·31	1·94	4·71	2·42	3·45	38·80	1·30	4 May
Rivelin	SK 43 287869	560	37·3	5·09	2·77	0·91	3·64	2·21	1·63	3·18	3·41	1·71	3·95	1·84	2·93	33·27	0·95	10 Oct
Don (*Ouse*)																		
Crookes	SK 43 330872	630	31·9	4·39	2·74	0·71	3·31	1·80	1·50	2·43	2·53	2·15	3·84	1·84	2·80	30·04	1·01	10 Oct
Crookes No. 2	SK 43 330872	630	31·3	4·40	2·73	0·71	3·33	1·82	1·51	2·46	2·56	2·15	3·84	1·83	2·82	30·16	1·01	10 Oct
Sheffield	SK 43 339873	430	30·7	3·77	2·48	0·56	3·31	1·69	1·33	2·19	2·45	2·09	3·73	1·66	2·97	28·23	1·02	10 Oct
Badger House	SK 43 286822	1140	...	4·08	2·80	1·17	4·40	1·65	1·69	2·88	3·13	1·91	3·81	2·11	(3·20)	32·83	...	... ...

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Ecclesall	SK 43 322842	690	...	4·34	2·62	0·87	3·40	1·48	1·48	2·56	2·98	2·26	4·16	1·78	3·46	31·39	1·11	10 Oct
Norton Lee	SK 43 349838	290	...	4·10	2·40	0·60	3·58	1·35	1·53	2·53	2·44	1·88	3·46	1·68	3·05	28·60	0·96	29 Dec
Grenoside	SK 43 336935	560	29·0	4·12	2·32	0·42	3·06	2·21	1·37	1·91	1·89	1·19	3·04	1·62	3·55	26·70	(0·87	4 May)
Wincobank S. Wks.	SK 43 395917	110	24·4	3·02	1·53	0·20	2·67	1·27	1·06	1·43	1·81	1·46	2·52	1·14	2·35	20·46	0·82	10 Oct
Rother (*Don*)																		
Hipper (*Rother*)																		
Hunger Hill	SK 43 329679	640	35·3	4·78	2·86	0·62	4·12	1·21	1·64	2·76	3·20	2·22	4·03	1·66	2·92	32·02	...	... ...
Whispering Well	SK 43 332694	570	33·7	4·41	2·75	0·66	3·82	1·16	1·43	2·45	2·96	2·17	3·80	1·46	3·09	30·16	1·01	3 Sep
Upper Linacre Res.	SK 43 327725	500	...	4·13	2·82	0·62	3·82	1·10	1·13	2·95	2·98	2·84	3·39	1·16	3·24	30·18	...	... ...
Chesterfield, Mid. Linacre R.	SK 43 333726	500	33·9	4·29	2·95	0·66	3·96	1·16	1·37	3·03	3·20	2·88	3·65	1·45	3·46	32·06	1·62	3 Sep
Upper Linacre Filters	SK 43 339727	520	33·4	4·28	3·06	0·66	3·70	1·18	1·35	3·09	3·08	3·17	3·74	1·48	3·30	32·09	1·90	3 Sep
Rother (*Don*)																		
Chesterfield	SK 43 384717	300	29·2	3·51	2·48	0·42	2·71	1·01	1·38	2·38	2·26	1·72	3·15	1·44	2·73	25·19	0·78	3 Sep
Crowhole Res.	SK 43 321748	610	31·2	4·29	3·00	0·72	4·23	0·99	1·25	2·87	3·50	2·82	3·54	1·53	2·56	31·30	1·34	3 Sep
Chesterfield S. Wks.	SK 43 392745	230	29.8	3·60	2·65	0·46	3·23	1·16	1·19	2·50	2·47	1·89	3·12	1·27	3·26	26·80	1·12	3 Sep
Bolsover	SK 43 463710	270	29·3	3·37	2·04	0·25	3·34	1·16	1·14	2·02	3·28	1·27	2·69	1·30	2·34	24·20	0·74	{29 Dec 3 Sep
Woodhouse	SK 43 414843	240	28·1	3·82	1·85	0·28	2·72	0·86	1·22	2·08	2·17	1·82	2·60	1·39	2·79	23·60	0·90	3 Sep
Woodhouse Hill R.F.M. Sta.	SK 43 432857	100	...	(area 136·0 sq. mi.)														
Ulley Res. No. 2	SK 43 455874	180	24·5	3·23	1·44	0·20	2·75	1·04	1·19	1·65	2·25	1·69	2·16	1·14	2·22	20·96	0·73	3 Sep
Ulley Res. No. 1	SK 43 453876	130	24·8	3·22	1·44	0·20	2·69	1·05	1·18	1·69	2·25	1·69	2·18	1·14	2·21	20·94	0·73	3 Sep
Don (*Ouse*)																		
Rotherham R.F.M. Sta.	SK 43 427928	80	...	(area 319·0 sq. mi.)														
Thorpe Hesley	SK 43 386964	200	...	3·99	1·68	0·17	2·94	2·00	1·30	1·75	1·64	1·33	2·40	1·29	2·41	22·90	0·97	4 May
Aldwarke S. Wks.	SK 43 444943	70	25·0	3·01	1·19	0·17	2·47	1·54	1·03	1·92	1·78	1·61	1·94	1·11	1·96	19·73	0·68	3 Sep
Frisby Res.	SK 43 495958	190	26·7	3·47	1·33	0·24	2·79	1·09	1·21	1·98	2·29	1·46	2·29	(1·37)	2·47	21·99	0·76	29 Dec
Thrybergh	SK 43 474961	180	25·4	3·62	1·37	0·21	2·61	1·36	1·18	1·90	1·95	1·63	2·20	1·19	2·13	21·35	0·64	3 Sep
Mexborough	SE 44 491004	800	...	3·19	1·09	0·25	2·36	1·04	0·96	2·34	1·89	1·56	2·18	0·77	1·68	19·31	0·71	3 Sep
Dearne (*Don*)																		
Cannon Hall	SE 44 273084	350	29·1	4·57	2·04	0·47	2·59	1·30	1·27	2·85	1·86	1·49	2·59	1·42	2·94	25·39	0·73	21 Jan
Barnsley, Jordan Hill	SE 44 336069	460	26·8	4·02	1·60	0·35	2·83	1·13	1·46	2·51	1·80	1·19	2·08	0·95	2·31	22·23	0·74	12 Jul
Barnsley Weir R.F.M. Sta.	SE 44 350073	100	...	(area 45·9 sq. mi.)														
Barnsley, Queens Road	SE 44 348063	310	26·6	3·99	1·57	0·32	3·00	1·27	1·56	2·33	1·65	1·28	2·08	0·92	2·37	22·34	(0·61	21 Jan)
Burntwood Hall	SE 44 428093	380	27·3	3·91	1·42	0·22	2·86	1·56	1·49	2·07	2·10	1·65	2·39	1·22	1·88	22·77	0·67	10 Oct
Wortley Res.	SK 43 308998	700	32·2	4·70	2·38	0·29	3·00	1·36	1·56	2·95	2·08	1·45	2·73	1·65	3·14	27·29	0·93	12 Jul
Worsborough Dale	SE 44 363035	150	26·5	4·16	1·62	0·25	2·90	1·30	1·86	2·80	1·79	1·56	2·02	1·01	1·98	23·25	0·75	12 Jul
Darfield S. Wks.	SE 44 421038	80	24·8	3·77	1·29	0·25	2·67	1·90	1·43	1·85	1·52	1·45	2·08	0·88	2·06	21·15	1·12	4 May
Wath-upon-Dearne, Fitzwilliam Av.	SE 44 435000	250	...	3·39	1·35	0·30	2·32	2·03	1·25	1·71	1·84	1·35	2·58	1·09	2·05	21·26	0·97	4 May
Wath Wood Res.	SK 43 437993	330	24·4	3·35	1·32	0·21	2·52	2·01	1·29	1·99	2·04	1·39	(2·30)	1·09	1·70	21·21	0·93	4 May
Don (*Ouse*)																		
Doncaster R.F.M. Sta.	SE 44 569040	...	...	(area 485·0 sq. mi.)														
Doncaster P. Sta.	SE 44 576040	30	24·6	3·34	1·27	0·34	2·55	0·80	0·86	1·66	2·26	1·51	2·33	1·16	2·10	20·18	0·59	3 Sep
Sandall S. Wks.	SE 44 601060	40	23·6	3·37	1·33	0·35	2·59	0·84	0·87	1·84	2·57	1·50	2·14	1·20	2·04	20·64	0·62	3 Sep
Mill (*Don*)																		
Bentley Colliery	SE 44 571073	20	24·4	3·24	1·53	0·43	2·63	1·00	0·81	1·74	2·29	1·52	2·34	1·21	2·00	20·74	0·59	3 Sep
Don (*Ouse*)																		
Kirk Bramwith	SE 44 618114	20	23·1	3·26	1·28	0·35	2·53	1·17	1·18	2·01	2·22	1·60	2·43	1·28	2·07	21·38	0·61	10 Oct
Thorne	SE 44 675145	10	22·7	3·28	1·27	0·35	2·43	1·11	1·36	2·76	2·35	1·80	2·50	1·25	2·20	22·66	1·28	12 Jul
Went (*Don*)																		
Fitzwilliam	SE 44 417155	250	23·5	3·83	1·25	0·32	2·92	1·15	1·42	1·89	1·95	1·32	2·13	0·91	2·23	21·32	0·63	21 Jan
Don (*Ouse*)																		
Black Drain P. Sta.	SE 44 690206	10	24·0	3·26	1·26	0·32	2·47	1·31	1·11	2·48	2·86	1·75	2·40	1·43	1·98	22·63	0·75	10 Oct
Goole, Docks Office	SE 44 745235	20	24·5	3·61	1·48	0·30	2·77	1·21	1·48	2·38	3·12	1·78	3·00	1·65	2·09	24·87	0·72	10 Oct

TRENT RIVER AUTHORITY AREA, 4029·2 SQUARE MILES

HYDROMETRIC AREA 28

Trent																		
Hanley S. Wks.	SJ 33 886461	390	30·9	3·84	2·34	1·14	3·14	1·73	1·32	3·05	3·16	2·28	4·09	1·47	2·18	29·74	0·95	10 Oct
Etruria	SJ 33 875470	420	33·0	3·90	2·55	1·06	3·30	1·47	1·69	3·10	3·55	3·02	4·37	1·59	2·32	31·92	0·89	10 Oct
Keele	SJ 33 820446	590	31·6	3·50	2·47	0·77	3·09	1·39	1·23	3·91	3·04	3·15	3·71	1·50	2·17	29·93	1·08	3 Sep
Trentham, Meadow Lane	SJ 33 881411	360	...	4·20	2·52	0·84	3·61	1·83	1·07	3·52	2·72	2·16	4·00	1·47	2·43	30·37	1·10	12 Jul
Yarlet Hall	SJ 33 913293	410	30·0	3·44	2·24	0·57	3·62	0·95	0·95	3·38	2·61	2·32	3·48	1·26	2·76	27·58	1·07	12 Jul
Great Haywood R.F.M. Sta.	SJ 33 994231	230	...	(area 125·0 sq. mi.)														
Sow (*Trent*)																		
Whitmore P. Sta.	SJ 33 799400	400	30·5	3·78	2·63	0·50	3·42	1·88	1·40	4·03	2·84	2·64	4·07	1·93	2·25	31·37	0·86	{12 Jul 14 Jul
Hatton W. Wks.	SJ 33 829370	350	31·7	3·65	2·52	0·49	3·70	2·42	1·21	3·79	2·86	2·45	4·05	1·62	2·35	31·11	1·30	4 May
Stone	SJ 33 878321	350	...	3·24	2·05	0·73	3·58	0·99	1·14	3·07	2·84	2·21	3·90	(1·40)	2·80	27·95	1·20	10 Oct
Stafford, Riverway Nurseries	SJ 33 927229	250	29·8	3·10	1·91	0·49	3·32	0·84	1·11	3·15	2·96	1·96	3·12	0·96	2·77	25·69	0·76	12 Jul
Penk (*Sow*)																		
Oaken	SJ 33 857031	410	...	2·51	1·84	0·20	4·60	0·97	1·08	2·50	2·36	2·01	2·67	(1·50)	2·96	25·20	0·90	12 Jul
Codsall	SJ 33 870028	410	29·1	2·53	1·98	0·24	4·50	0·95	1·12	2·50	2·55	1·91	2·46	1·45	2·85	25·04	0·84	29 Dec

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916 1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
TRENT—(*contd.*)																		
Slade Heath P. Sta.	SJ 33 917071	340	27·8	2·54	1·98	0·47	4·34	0·84	1·38	2·64	2·57	2·11	2·33	1·58	2·68	25·46	0·88	25 Apr
Great Wyrley	SJ 33 991076	420	28·7	2·45	2·21	0·30	4·43	0·96	0·99	2·66	2·59	1·72	2·27	1·76	2·86	25·20	0·77	25 Apr
Pye Green	SJ 33 989143	770	30·5	2·55	1·96	0·58	4·32	0·95	1·14	2·88	2·56	2·12	2·67	1·51	2·85	26·09	0·77	25 Apr
Belvide Res.	SJ 33 861105	370	29·9	2·58	2·16	0·43	4·23	0·76	1·12	3·14	2·58	2·12	2·71	1·59	2·61	26·03	0·75	13 Apr 12 Jul
Penkridge	SJ 33 920116	330	...	2·44	2·12	0·14	4·39	0·61	1·12	2·47	3·28	2·29	3·53	1·33	2·43	26·15	0·90	12 Jul
Sow (*Trent*)																		
Milford W. Wks.	SJ 33 975212	250	29·0	2·85	2·03	0·43	3·79	0·88	0·93	3·40	3·10	1·88	2·77	1·21	2·62	25·89	0·99	12 Jul
Trent																		
Rugeley, Brindley Bank	SK 43 037195	250	27·3	3·10	2·03	0·39	3·69	0·72	0·88	2·79	2·25	1·81	2·60	1·33	2·93	24·52	0·73	1 Dec
Slitting Mill	SK 43 033173	300	29·1	3·22	1·96	0·33	3·94	0·79	1·02	2·54	2·74	2·16	2·48	1·48	2·92	25·58	0·80	25 Apr
Blithe (*Trent*)																		
Sheepwash P. Sta.	SJ 33 951452	690	...	4·18	2·56	1·23	3·58	1·71	1·54	3·30	3·74	2·39	4·14	1·63	2·76	32·76	0·90	10 Oct
Wallmires P. Sta.	SJ 33 950463	760	34·9	4·38	2·73	1·16	3·54	1·64	1·40	3·43	3·75	2·74	4·01	1·71	2·21	32·70	...	... ...
Holme	SJ 33 934454	710	33·1	4·16	2·68	1·13	3·52	1·65	1·48	3·18	4·19	2·65	4·02	1·87	2·12	32·65	...	... ...
Meir	SJ 33 941418	620	32·9	4·08	2·68	1·02	3·80	1·75	1·19	3·20	3·85	2·37	4·25	1·44	2·53	32·16	0·96	10 Oct
Cresswell P. Sta.	SJ 33 974394	540	34·5	4·22	2·79	0·92	3·84	1·10	1·29	3·00	3·54	2·21	4·45	1·73	2·96	32·05	1·10	10 Oct
Fulford Manor	SJ 33 950386	710	...	3·80	2·64	0·80	3·66	1·20	1·23	3·09	3·32	2·13	4·05	1·67	2·18	29·77	...	... ...
Middleton Green	SJ 33 995354	600	32·7	3·99	2·55	0·82	3·96	1·27	1·12	2·65	3·67	2·33	3·86	1·63	2·66	30·51	...	... ...
Leigh	SK 43 014371	500	...	3·88	2·49	0·82	3·72	1·21	1·23	2·78	3·34	2·08	3·86	1·53	2·47	29·41	...	... ...
Church Leigh	SK 43 023360	500	...	4·08	2·64	0·82	4·07	1·26	1·22	2·91	3·44	2·30	3·37	1·41	2·71	30·23	0·80	13 Apr
Fradswell	SK 43 007334	450	31·2	3·66	2·44	0·77	3·83	1·15	1·32	2·80	3·46	2·18	3·56	1·46	2·61	29·24	...	... ...
Gratwich	SK 43 040315	380	30·5	3·44	2·52	0·62	4·38	1·28	0·93	2·65	3·08	1·85	3·19	1·36	2·64	27·94	...	... ...
Booth	SK 43 042272	360	29·2	3·09	2·21	0·59	4·02	0·75	0·77	2·24	2·62	1·95	2·79	1·26	2·62	24·91	...	... ...
Kingstone	SK 43 063295	420	29·2	3·24	2·23	0·48	4·11	0·95	0·72	2·85	2·53	1·91	2·95	1·23	2·46	25·66	...	... ...
Blithfield	SK 43 071226	270	28·7	2·99	1·87	0·46	3·55	0·78	1·12	2·76	2·54	1·60	2·40	1·32	2·56	23·95	0·77	1 Dec
Port Fields	SK 43 067237	320	28·5	2·84	1·80	0·40	3·68	0·78	1·10	2·45	2·33	1·49	2·19	1·19	2·76	23·01	...	... ...
Hamstall Ridware No. 2	SK 43 103193	240	26·3	2·86	1·75	0·33	3·47	0·78	0·83	2·40	2·26	1·88	2·49	1·34	2·51	22·90	...	... ...
Hamstall, Ridware R.F.M. Sta.	SK 43 109191	210	...	(area 62·5 sq. mi.)														
Hamstall Ridware No. 1	SK 43 109192	210	...	3·01	1·78	0·29	3·53	0·82	0·77	2·03	1·92	1·72	2·15	1·10	2·45	21·57	...	... ...
Trent																		
Gentleshaw	SK 43 049123	740	31·3	2·78	2·11	0·54	4·40	0·83	1·20	2·95	2·54	2·00	2·95	1·94	3·29	27·53	0·83	12 Jul
Hanch Res.	SK 43 103136	260	26·9	2·91	2·01	0·35	4·01	0·97	1·08	2·70	2·20	1·86	2·78	2·03	2·94	25·84	0·71	25 Apr
Lichfield, Sandfields	SK 43 110083	300	...	2·33	2·09	0·36	4·28	1·13	0·80	3·08	2·19	1·83	2·72	1·96	3·02	25·79	0·83	25 Apr
Lichfield, Chesterfield Rd.	SK 43 112083	300	...	2·68	2·25	0·52	4·50	0·97	0·95	3·07	2·20	2·02	2·88	1·98	2·91	26·93	0·80	25 Apr
Alrewas	SK 43 168148	200	26·1	2·80	1·87	0·24	3·55	1·02	1·07	2·95	2·21	1·75	2·38	1·98	2·64	24·46	0·66	1 Dec
Tame, Left (*Trent*)																		
Darlaston S. Wks.	SO 32 985978	390	26·4	2·28	2·14	0·23	4·84	1·14	0·97	3·05	2·09	1·96	2·85	1·85	3·10	26·50	1·02	12 Jul
Tame, Right (*Tame, Left*)																		
Bilston, The Lunt Outfall	SO 32 966960	410	27·7	2·25	2·20	0·20	4·65	1·24	0·95	2·72	2·17	1·64	3·26	1·92	3·06	26·26	0·91	12 Jul
Bradley	SO 32 956950	470	...	2·23	2·17	0·15	4·96	1·31	0·94	2·90	2·12	1·79	3·13	1·97	3·58	27·25	1·04	12 Jul
Tipton Branch (*Tame, Right*)																		
Dudley, Shavers End	SO 32 933912	750	28·7	2·19	2·20	0·30	5·26	1·05	0·85	2·71	2·84	2·38	3·18	1·90	2·87	27·73	1·16	12 Jul
Dudley, Tipton Road	SO 32 950916	490	27·9	2·29	2·22	0·23	5·19	0·96	0·74	2·37	2·62	1·86	3·03	1·90	2·76	26·17	0·97	25 Apr
Oldbury, Barnford Hill Park	SO 32 997876	610	30·8	2·27	2·18	(0·25)	5·50	0·88	0·91	2·59	2·81	2·86	3·48	2·15	3·67	29·55	1·02	25 Apr
Tividale School	SO 32 974903	500	...	2·23	2·28	0·24	5·72	0·97	0·85	2·71	3·17	2·33	3·08	2·18	2·92	28·68	1·12	6 Apr
Tividale S. Wks.	SO 32 972910	430	29·1	2·21	2·16	0·21	5·02	0·97	0·76	2·56	3·11	2·06	2·98	1·98	3·01	27·03	1·00	12 Jul
Tame (*Trent*)																		
Brownhills, Combe House	SK 43 038058	490	28·6	2·16	1·91	0·25	4·69	0·85	1·02	2·68	2·15	1·97	2·55	1·63	3·40	25·26	0·88	12 Jul
Walsall, Aldridge	SK 43 058010	530	...	2·25	2·10	0·27	5·08	0·96	1·07	2·96	2·17	1·66	2·75	2·15	3·48	26·90	1·12	29 Dec
W. Bromwich, Dartmouth Pk.	SP 42 010915	540	28·5	2·23	2·16	0·24	4·64	0·99	0·74	2·88	2·91	2·05	2·80	2·02	3·00	26·66	1·25	12 Jul
Handsworth, Howard Rd.	SP 42 060908	370	29·2	2·34	2·20	0·18	4·62	0·74	0·85	2·70	2·55	2·15	2·65	1·92	3·18	26·08	1·04	12 Jul
Edgbaston	SP 42 046864	540	30·7	2·24	2·31	0·24	4·92	0·90	0·99	2·54	2·75	2·70	2·86	2·19	3·18	28·02	0·92	25 Apr
Handsworth, Victoria Rd.	SP 42 042893	470	...	2·18	2·26	0·26	4·61	0·91	0·98	2·69	2·92	2·41	2·67	2·16	3·44	27·49	1·05	12 Jul
Handsworth Park	SP 42 048900	420	29·7	2·47	2·41	0·18	4·89	0·96	0·93	2·79	2·78	2·51	2·90	2·01	3·32	28·15	1·03	12 Jul
Handsworth, Wood Lane	SP 42 061908	370	...	2·29	2·20	0·15	4·58	0·76	0·79	2·66	2·48	2·15	2·54	2·11	3·27	25·98	0·99	12 Jul
Great Barr	SP 42 051941	460	...	2·28	2·18	0·22	4·85	0·87	0·66	3·12	2·16	1·71	2·55	2·14	3·38	26·12	1·14	12 Jul
Erdington	SP 42 102917	440	28·6	2·38	2·13	0·22	4·37	0·85	0·92	2·69	2·31	3·08	2·97	2·14	3·28	27·34	1·35	3 Sep
Rea (*Tame*)																		
Bartley Res.	SP 42 010812	600	32·8	2·54	2·43	0·34	5·44	1·21	1·08	3·12	2·64	3·19	3·13	2·31	3·68	31·11	0·95	25 Apr 12 Jul
Bromwich Wood	SO 32 999810	610	32·9	2·46	2·37	0·35	5·51	1·19	1·07	3·10	2·76	2·74	3·00	2·35	3·19	30·09	1·02	12 Jul
Birmingham King Ed. Sch.	SP 42 051835	450	30·3	1·94	2·24	0·13	4·60	0·88	0·71	2·59	2·26	2·93	2·38	1·82	2·91	25·39	1·15	3 Sep
Saltley S. Wks.	SP 42 104895	290	28·2	2·45	2·14	0·27	4·19	0·93	0·89	2·91	2·00	2·38	2·80	2·20	3·24	26·40	(0·90	29 Dec)
Tame (*Trent*)																		
Erdington, Spring Lane	SP 42 113911	390	28·5	2·41	2·16	0·26	4·25	0·83	0·90	2·70	2·14	2·43	2·68	2·18	3·23	26·17	(0·92	29 Dec)
Perry Barr Res.	SP 42 084952	510	29·0	2·38	2·20	0·23	5·13	0·73	0·73	2·72	2·04	2·19	2·56	2·42	2·91	26·24	0·80	5 Apr
Sutton Coldfield, Gables	SP 42 116965	460	...	2·61	2·34	0·28	4·80	0·80	0·68	2·48	2·12	2·20	2·32	2·30	3·61	26·54	1·30	29 Dec
Sutton Coldfield Park	SP 42 116963	370	28·2	2·56	1·98	0·27	4·72	0·81	1·07	2·39	1·81	2·08	2·59	2·05	3·16	25·49	(1·20	29 Dec)
Sutton Coldfield, Four Oaks	SP 42 122985	500	...	2·61	2·37	0·28	5·03	0·86	0·78	2·61	2·17	1·75	2·52	2·32	3·63	26·93	0·82	25 Apr
Minworth	SP 42 165924	260	25·8	2·43	2·18	0·27	4·24	0·87	0·93	2·47	2·06	2·10	2·42	2·14	2·76	24·87	0·62	19 Oct
Coleshill	SP 42 194912	240	25·5	2·01	2·09	0·16	3·60	0·49	0·98	2·18	1·97	2·25	2·30	2·13	2·91	23·07	...	... ...
Blythe (*Tame*)																		
Solihull, Station Road	SP 42 148797	420	29·7	1·97	2·24	0·16	4·42	0·95	1·11	2·82	1·95	2·02	2·40	1·98	3·32	25·34	0·95	29 Dec
Balsall Common	SP 42 235769	390	28·1	1·77	2·11	0·16	4·05	0·79	0·81	2·48	1·76	1·95	1·92	1·96	3·71	23·47	1·32	29 Dec
Cole (*Blythe*)																		
Highters Heath Res.	SP 42 086792	520	30·0	1·99	2·03	0·15	4·57	0·96	1·12	2·70	2·05	2·10	2·35	1·96	3·29	25·27	1·15	12 Jul
Stechford	SP 42 146885	300	27·7	2·20	2·19	0·15	4·33	0·72	1·01	2·52	2·44	2·12	2·57	2·18	3·32	25·75	1·29	29 Dec
Elmdon	SP 42 171837	320	26·8	1·99	2·13	0·20	4·15	0·73	1·03	2·54	1·73	2·04	2·08	1·79	3·55	23·96	0·97	29 Dec

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
TRENT—(*contd.*)																		
Tame (*Trent*)																		
Whitacre W. Wks.	SP 42 225909	270	26·5	1·95	2·10	0·18	3·67	0·59	1·00	2·26	2·09	2·09	2·45	2·56	2·96	23·90	0·73	29 Dec
Black (*Tame*)																		
Bourne Vale	SP 42 074997	420	...	2·38	2·21	0·21	4·86	0·80	0·85	2·65	1·73	1·66	2·70	2·09	3·06	25·20	0·83	29 Dec
Cannock Res.	SK 43 041073	470	28·5	2·45	2·22	0·24	4·61	0·82	1·03	2·84	2·20	2·08	2·57	1·87	3·05	25·98	0·80	29 Dec
Sandhills	SK 43 067048	410	28·4	2·41	2·20	0·26	4·56	1·00	0·95	3·03	1·96	1·74	2·85	2·10	3·39	26·45	1·11	29 Dec
Little Hay	SK 43 123030	300	27·8	2·24	2·27	0·22	4·63	0·84	0·88	2·56	2·02	1·64	2·76	2·13	3·11	25·30	0·78	29 Dec
Anker (*Tame*)																		
Hinckley, Bowling Green Rd.	SP 42 434941	400	27·5	2·19	2·10	0·26	2·97	0·55	0·99	2·45	2·02	1·58	2·41	2·32	3·22	23·06	0·83	6 Apr
Nuneaton P. Sta.	SP 42 361923	270	26·0	1·94	2·00	0·13	3·36	0·46	0·71	2·97	2·46	1·65	2·32	2·27	2·94	23·21	0·94	12 Jul
Hartshill S. Wks.	SP 42 330951	290	...	2·08	2·09	0·20	3·24	0·55	1·08	3·15	2·29	1·75	2·37	2·36	3·08	24·24	1·06	12 Jul
Hartshill	SP 42 325952	300	28·0	2·40	2·06	0·15	3·20	0·75	0·96	3·08	2·15	1·90	2·35	2·25	2·85	24·10	0·80	14 Jul
Hinckley, Ashby Road	SP 42 432957	410	26·9	2·28	1·98	0·23	3·20	(0·60)	0·74	2·63	2·46	1·83	2·29	2·52	(3·10)	23·86	0·86	10 Jul
Tame (*Trent*)																		
Elford	SK 43 189103	180	...	2·45	1·80	0·21	3·23	0·87	0·63	2·47	2·07	1·97	2·34	1·87	2·61	22·52	0·63	5 Sep
Elford R.F.M. Sta.	SK 43 173105	170	...	(area 570·0 sq. mi.)														
Mease (*Trent*)																		
Church Gresley, M. Lee Pk.	SK 43 305189	400	26·0	2·46	1·77	0·36	2·91	0·85	0·94	2·74	2·31	1·57	2·02	1·91	2·89	22·73	0·70	10 Jul
Chilcote	SK 43 284103	240	25·1	2·45	2·05	0·22	3·12	0·61	0·91	2·33	2·49	1·88	2·16	1·86	2·88	22·96	0·63	1 Dec
Trent																		
Outwoods	SK 43 227240	310	27·3	2·96	1·97	0·33	3·68	0·80	0·90	2·43	2·02	1·59	2·08	1·48	2·72	22·96	0·71	1 Dec
Shobnall	SK 43 234231	160	25·5	2·96	1·80	0·29	3·56	0·98	0·89	2·47	2·03	1·60	1·91	1·54	2·43	22·46	0·69	6 Apr
Winshill P. Sta.	SK 43 264229	310	...	2·98	1·92	0·34	3·93	1·22	1·01	2·43	2·24	1·53	2·19	1·79	2·77	24·35	0·70	1 Dec
Outwoods Hospital	SK 43 232248	220	26·9	3·36	2·10	0·47	3·67	0·93	1·03	2·56	2·14	1·92	2·12	1·63	2·80	24·73	0·74	1 Dec
Dove (*Trent*)																		
Hollinsclough	SK 43 065665	950	...	6·25	3·90	2·36	4·51	2·13	1·75	4·59	6·44	2·75	5·99	3·61	3·77	48·05	1·16	3 Aug
Biggin	SK 43 156593	990	...	5·08	3·24	1·19	5·32	1·75	1·56	2·82	3·82	3·25	5·07	2·38	3·52	39·00	1·00	3 Sep 10 Oct
Manifold (*Dove*)																		
Leek, Mermaid Inn	SK 43 038605	1470	45·5	5·50	3·70	2·35	4·55	2·20	2·25	4·70	6·05	3·10	5·55	2·80	4·00	46·75	...	... ...
Onecote	SK 43 035576	1350	42·1	4·33	3·42	1·89	4·57	1·55	1·72	5·02	4·85	3·01	4·91	2·53	3·80	41·60	0·93	8 Jun
Dove (*Trent*)																		
Ellastone Vicarage	SK 43 117434	410	33·7	4·21	2·53	0·94	4·49	1·72	1·70	3·22	3·75	1·83	4·42	2·00	3·55	34·36	0·90	10 Oct
Rocester Weir R.F.M. Sta.	SK 43 112397	280	...	(area 154·0 sq. mi.)														
Churnet (*Dove*)																		
Middle Hills	SK 43 030639	1480	45·5	5·50	3·60	2·50	4·40	2·20	2·20	4·70	6·60	3·20	5·60	3·35	3·75	47·60	...	... ...
Stonycliff	SK 43 019601	960	...	5·50	3·40	1·65	4·20	2·10	2·05	4·40	4·95	2·80	5·05	2·50	2·50	41·10		... ...
Withens	SK 43 011620	1080	...	4·63	2·90	1·85	3·84	1·68	1·72	4·34	5·08	2·85	4·58	2·37	2·33	38·17	...	... ...
Leek, The Hollies	SK 43 005602	690	39·5	5·12	3·33	1·77	3·96	1·92	2·07	4·60	4·73	2·62	4·72	2·54	2·79	40·17	1·20	10 Oct
Alder Lee	SJ 33 989606	690	38·0	5·00	3·10	1·70	3·65	1·80	2·20	4·20	4·70	2·80	4·80	2·45	2·40	38·80	...	... ...
Leek, Lower Haddon	SJ 33 976606	870	38·6	4·80	3·20	1·80	3·75	2·00	2·35	4·50	4·95	3·01	4·85	2·50	2·40	40·11	...	... ...
Tittesworth	SJ 33 990589	660	37·9	4·82	3·13	1·78	3·79	1·81	2·26	4·19	4·40	2·69	4·85	2·42	2·92	39·06	1·07	10 Oct
Leek, Moorhill	SJ 33 998571	780	38·0	4·77	2·95	1·41	3·92	1·91	1·98	4·14	4·64	2·97	5·02	2·42	2·68	38·81	1·07	10 Oct
Poolend P. Sta.	SJ 33 965582	530	...	4·72	2·86	1·50	3·50	1·58	2·35	3·70	4·18	3·20	4·50	2·14	2·42	36·65	...	... ...
Wall Grange P. Sta.	SJ 33 966536	460	...	4·54	2·76	1·40	3·42	1·87	1·49	3·32	4·35	2·88	4·33	1·83	2·63	34·82	0·95	10 Oct
Rocester R.F.M. Sta.	SK 43 103389	270	...	(area 91·8 sq. mi.)														
Dove (*Trent*)																		
Dilhorne	SJ 33 968470	920	35·1	4·15	2·69	1·05	3·71	1·68	1·17	3·27	3·70	2·52	4·11	1·92	2·10	32·07	...	... ...
Hardwick Farm	SJ 33 956442	810	32·5	3·86	2·40	0·93	3·76	1·83	1·37	3·13	3·44	2·28	4·09	1·61	1·91	30·61	...	... ...
Uttoxeter	SK 43 089340	290	30·6	3·64	2·60	0·61	4·23	1·49	1·13	2·69	2·84	1·83	3·13	1·50	2·77	28·46	0·93	13 Apr
Cubley P. Sta.	SK 43 171380	360	...	3·56	2·33	0·51	3·92	1·06	0·89	2·60	2·94	1·63	3·09	1·63	3·05	27·21	0·72	12 Jul
Foston Hall	SK 43 189316	110	...	3·14	2·09	0·32	3·33	0·95	0·88	2·68	2·72	1·43	2·51	1·40	2·74	24·19	0·70	1 Dec
Sutton (*Dove*)																		
Shirley House	SK 43 215418	430	...	3·69	2·17	0·66	3·72	1·30	1·24	2·49	2·62	1·26	3·37	1·58	2·65	26·75	0·69	10 Oct
Rodsley P. Sta.	SK 43 194401	410	31·3	3·82	2·41	0·81	4·14	1·25	1·43	2·55	3·06	1·59	3·50	1·86	2·93	29·35	0 75	13 Apr
Tutbury	SK 43 219310	180	...	3·34	2·12	0·32	3·27	0·90	0·97	2·65	2·25	1·36	2·62	1·45	2·63	23·88	0·70	15 Jul 1 Dec
Trent																		
Blakeley Lodge	SK 43 268304	190	25·4	2·80	1·81	0·27	3·88	1·06	1·14	2·94	2·08	1·56	2·31	1·42	2·44	23·71	0·77	12 Jul
Etwall S. Wks.	SK 43 274298	200	26·7	3·11	2·03	0·32	3·76	1·13	1·18	2·96	2·27	1·69	2·60	1·77	2·40	25·22	0·68	1 Dec
Repton	SK 43 302267	230	25·4	2·81	1·71	0·26	3·07	1·55	0·86	2·63	1·89	1·19	2·14	1·52	2·77	22·40	...	... ...
Mickleover Hospital	SK 43 297332	320	26·6	2·80	1·86	0·41	3·12	1·11	0·95	2·83	2·21	1·46	2·63	1·69	2·94	24·01	0·65	1 Dec
Osmaston	SK 43 363328	210	...	2·81	1·74	0·29	2·83	1·15	1·14	2·29	2·42	1·25	2·26	1·42	2·77	22·37	(0·63	1 Dec)
Shardlow Weir R.F.M. Sta.	SK 43 448299	100	...	(area 1700 sq. mi.)														
Derwent (*Trent*)																		
Barrow Clough	SK 43 142976	1330	62·5	8·00	4·83	3·31	3·95	2·89	3·20	6·15	8·10	2·94	7·65	5·80	4·30	61·12	...	... ...
Broadhead Clough	SK 43 169962	1010	55·4	7·00	4·10	2·80	3·60	2·52	2·90	5·25	5·16	2·70	6·50	5·00	4·35	51·88	...	... ...
Sandy Lee	SK 43 180953	1320	56·4	6·96	4·22	2·72	4·05	3·22	2·73	5·10	5·45	2·42	6·22	5·18	5·40	53·67	...	... ...
Slippery Stones	SK 43 169951	910	52·7	5·96	4·06	2·52	3·81	2·69	1·56	5·20	5·35	2·70	6·25	5·15	4·15	49·40	...	... ...
Ronksley Moor	SK 43 147951	1660	62·2	8·20	4·30	4·43	4·10	2·95	3·20	6·34	7·05	2·97	8·50	6·01	4·30	62·35	...	... ...
Deep Green	SK 43 123951	1360	61·8	8·32	4·36	4·30	3·98	2·50	3·28	7·18	7·76	3·00	7·87	5·60	4·20	62·35	...	... ...
Blacklow Cote	SK 43 145936	970	55·2	7·83	4·31	3·38	3·83	2·80	2·87	5·71	6·53	3·00	7·20	5·40	4·09	56·95	...	... ...
Ridge Farm	SK 43 161931	880	55·5	6·04	4·15	2·79	3·59	3·12	1·56	5·35	6·40	2·80	6·65	5·65	4·35	52·45	...	... ...
Howden Clough No. 64B	SK 43 180936	1090	...	6·02	2·92	(2·00)	3·63	2·58	2·63	5·35	6·23	2·11	4·90	4·22	4·40	46·99	...	... ...
Howden Clough No. 64A	SK 43 177936	1010	49·9	6·35	3·30	1·97	3·73	2·55	2·50	5·05	6·20	2·00	5·70	4·50	5·00	48·85	...	... ...
Howden Dam	SK 43 168924	850	50·6	5·99	3·45	2·24	3·30	3·61	1·64	4·31	5·29	2·58	5·38	4·24	3·91	45·94	1·23	16 Oct
Howden Dean	SK 43 185926	960	51·0	6·19	3·47	2·27	3·78	3·28	2·66	4·48	5·11	2·73	5·30	4·48	5·40	49·15	...	... ...
Birchinlee	SK 43 165918	890	52·9	5·82	4·42	2·80	3·31	3·69	1·57	4·91	6·15	2·52	6·16	5·25	4·19	50·79	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
TRENT—(*contd.*)																		
Ouzelden Clough	SK 43 160907	890	53·5	7·23	4·40	2·80	3·49	3·64	2·57	4·91	6·75	2·79	6·33	5·39	4·01	54·31	...	... ...
Fairholmes	SK 43 173893	690	50·7	6·37	4·20	2·33	3·23	3·16	2·21	4·14	5·86	2·54	5·66	4·68	4·08	48·46	1·44	29 Nov
Mill Brook	SK 43 188894	770	48·6	6·14	4·03	2·42	3·08	2·69	2·10	4·15	5·56	2·30	5·33	4·18	3·99	45·97	...	... ...
Crook Hill	SK 43 185870	1100	47·5	5·47	3·54	2·23	2·84	2·47	1·93	3·57	5·87	2·49	5·57	4·06	3·61	43·65	...	... ...
Ashop (Derwent)																		
Ashop Head	SK 43 068907	1670	...	(7·80)	5·14	3·31	4·67	2·38	3·53	6·33	9·36	3·45	7·53	5·82	3·34	62·66	...	... ...
Sandy Heys	SK 43 075894	2040	58·9	8·15	4·10	3·85	4·20	2·60	3·35	5·95	8·75	3·25	6·85	4·95	(4·10)	60·10	...	... ...
Urchin Clough	SK 43 101908	1190	...	7·17	4·29	3·25	4·96	2·43	3·35	5·62	9·23	3·36	8·43	5·52	3·59	61·20	...	... ...
Featherbed Top	SK 43 089928	1670	...	7·76	5·06	3·65	4·90	2·69	3·76	6·26	9·27	2·79	7·34	5·46	5·04	63·98	...	... ...
Middle Seal Clough	SK 43 111897	1320	64·4	7·53	4·34	3·14	5·22	3·22	3·17	5·43	8·94	2·96	7·06	5·63	3·90	60·54	...	... ...
Blackdean Brook	SK 43 127890	1070	63·0	8·84	5·23	3·52	5·16	3·32	3·08	6·14	9·54	3·14	8·12	5·97	4·11	66·17	...	... ...
Ashop Weir	SK 43 140895	790	57·6	7·71	4·25	3·28	3·75	3·10	2·57	4·75	7·36	2·81	6·54	5·12	3·53	54·77	...	... ...
Bleaklow Hill	SK 43 102960	2050	...	6·87	4·67	4·20	5·08	3·10	3·66	6·65	9·42	3·06	7·92	5·77	4·83	65·23	...	... ...
Alport Moor	SK 43 106943	1790	66·6	6·94	4·51	3·93	5·33	2·89	3·87	6·91	9·84	3·78	7·65	6·11	4·62	66·38	...	... ...
Lady Clough Moor	SK 43 112926	1720	...	7·26	4·37	3·43	4·45	2·92	3·43	5·76	9·75	2·88	7·16	6·04	5·36	62·81	...	... ...
Alport Castle	SK 43 133919	970	...	7·60	5·30	3·50	4·30	3·75	3·50	4·63	7·46	3·00	6·56	(5·40)	4·00	59·06	...	... ...
Hagg Farm	SK 43 160885	700	51·0	6·15	4·11	2·55	3·33	3·14	2·41	4·28	6·99	2·87	6·24	4·73	3·20	50·00	...	... ...
Grimbocar	SK 43 172872	700	50·0	6·06	4·12	2·58	3·05	2·79	2·16	3·88	5·23	2·37	6·01	4·64	3·71	46·60	...	... ...
Derwent (Trent)																		
Ladybower	SK 43 205869	990	45·9	5·28	3·75	1·99	2·88	2·73	1·92	3·73	4·94	2·37	5·45	3·78	4·13	42·95	...	... ...
Yorkshire Bridge	SK 43 198850	560	41·3	5·16	3·27	1·61	2·95	2·39	1·62	3·02	4·11	2·19	4·66	2·92	3·19	37·09	0·95	29 Mar
Bamford Filters	SK 43 212830	660	40·2	4·60	3·22	1·16	3·28	1·92	1·61	2·92	3·66	2·37	4·40	2·41	3·12	34·67	0·91	10 Oct
Noe (Derwent)																		
Jacobs Ladder	SK 43 090860	1110	59·8	7·40	4·12	3·50	4·46	2·50	2·65	5·85	7·97	2·95	6·90	(4·60)	3·15	56·05	...	... ...
Gran Clough	SK 43 096854	1000	...	6·77	4·00	3·02	4·08	2·40	2·28	5·17	7·75	2·87	7·46	4·20	3·30	53·30	...	... ...
Dalehead	SK 43 101841	1030	52·6	6·60	4·00	3·00	3·90	2·50	(2·80)	5·75	7·75	3·00	7·80	4·90	3·00	55·00	...	... ...
Man Nick	SK 43 123837	1370	49·5	6·59	4·06	2·80	3·60	2·04	2·85	6·31	6·25	3·25	6·04	4·54	2·95	51·28	...	... ...
Grindslow	SK 43 119867	940	55·7	8·08	4·40	3·33	4·27	2·75	2·47	5·75	8·05	2·90	7·11	5·07	3·60	57·78	...	... ...
Edale Mill	SK 43 134854	730	50·0	6·62	3·79	2·31	3·97	2·65	1·88	4·51	6·39	2·72	6·38	3·95	3·46	48·63	...	... ...
Edale End	SK 43 162863	630	45·1	5·80	3·70	2·30	3·10	2·40	2·10	3·90	5·90	2·60	5·60	4·30	3·40	45·10	...	... ...
Killhill	SK 43 171838	560	41·5	5·04	3·48	1·97	2·56	2·15	1·50	3·22	5·19	2·04	(4·36)	2·76	2·69	36·36	...	... ...
Rowter Farm	SK 43 132820	1390	...	5·78	4·12	2·64	3·79	1·99	1·80	6·80	5·28	2·38	5·21	3·50	3·26	46·55	...	... ...
Little Hacklow	SK 43 162784	1010	...	4·53	3·20	1·97	3·24	2·03	1·95	3·83	5·00	2·16	4·33	2·98	3·15	38·37	...	... ...
Moss Rake Head	SK 43 144799	1430	47·0	4·90	4·05	2·02	4·05	2·00	1·50	4·50	5·90	3·00	(5·00)	3·50	3·50	43·92	...	... ...
Bradwell	SK 43 162811	1060	45·1	5·56	4·00	2·40	3·30	2·10	1·66	4·00	5·90	2·35	5·00	3·10	3·10	42·47	...	... ...
Hope	SK 43 168822	580	...	5·67	3·72	1·78	3·26	2·05	1·38	3·33	5·59	2·39	4·96	2·76	3·13	40·02	1·10	16 Oct
Bamford	SK 43 202829	510	39·8	5·22	3·87	1·40	3·33	2·20	1·56	3·15	4·28	2·41	4·93	2·86	3·33	38·54	0·99	16 Oct
Derwent (Trent)																		
Redmires No. 2	SK 43 248842	1390	...	4·27	3·24	1·59	3·76	2·46	1·88	3·80	4·24	2·04	4·81	2·36	2·82	37·27	...	... ...
Redmires	SK 43 248840	1390	...	4·43	3·29	1·65	3·96	2·53	1·91	3·91	4·27	2·14	4·87	2·44	2·97	38·37	...	... ...
Burbage (Trent)																		
Upper Burbage Church	SK 43 263828	1360	...	5·13	3·02	1·20	4·82	1·95	1·88	3·37	3·55	2·59	4·07	2·41	3·39	37·38	...	... ...
Upper Burbage	SK 43 264827	1360	...	5·05	3·02	1·22	4·74	2·00	1·81	3·38	3·55	2·59	4·01	2·46	(3·39)	37·22	...	... ...
Higger Lodge	SK 43 273816	1230	38·0	4·85	2·93	1·27	4·61	1·99	1·74	3·10	3·50	2·76	3·98	2·28	3·07	36·08	...	... ...
Parsons House	SK 43 271810	1310	37·3	4·58	2·95	1·20	4·47	1·79	1·78	3·51	3·69	2·59	4·14	2·00	3·09	35·79	1·22	3 Sep
Lower Burbage	SK 43 258802	920	37·1	4·22	2·74	0·91	3·95	1·75	1·55	2·81	3·19	2·37	3·86	1·96	3·11	32·42	1·06	10 Oct
White Edge	SK 43 264786	1210	...	4·34	3·29	1·08	4·74	1·67	1·60	2·98	3·34	2·03	3·93	2·37	(3·20)	34·57	...	... ...
Derwent (Trent)																		
Grindleford Bridge	SK 43 242779	550	...	4·77	3·13	1·11	3·87	1·68	1·38	2·76	3·27	2·48	3·93	2·23	3·18	33·79	1·04	3 Sep
Barbrook Res.	SK 43 280770	1080	...	4·17	2·71	0·92	3·90	1·43	1·35	2·52	3·41	2·14	4·01	2·24	(3·07)	31·87	1·19	10 Oct
Chatsworth Gardens	SK 43 262701	440	32·6	4·01	2·54	0·67	4·18	1·12	1·08	2·28	2·83	2·85	3·64	1·73	3·13	30·06	1·38	3 Sep
Wye (Derwent)																		
Portobello Bar	SK 43 032712	1600	54·9	7·44	3·13	2·78	5·13	1·80	2·54	6·39	7·70	4·01	6·92	3·07	3·59	55·37	...	... ...
Burbage Edge	SK 43 035728	1400	54·9	7·25	4·04	2·59	4·28	1·77	(2·50)	(5·20)	7·91	4·07	6·75	3·73	3·54	53·63	...	... ...
Buxton	SK 43 059738	1010	48·5	6·25	4·29	2·30	4·58	(2·25)	2·01	4·56	6·24	3·2o	6·65	3·94	(3·98)	50·31	1·32	29 Nov
Stanley Moor	SK 43 041712	1340	53·3	7·86	4·42	2·71	4·83	2·54	2·29	(4·07)	5·82	3·62	6·36	4·01	3·47	52·00	1·40	16 Oct
Ashwood Dale S. Wks.	SK 43 072728	920	48·4	6·18	4·44	2·17	4·57	2·21	1·87	4·34	6·00	3·10	6·48	3·94	3·87	49·17	1·15	29 Mar
Green Fairfield	SK 43 087747	1120	45·4	5·45	(4·10)	2·45	4·27	1·99	1·80	3·92	4·75	2·62	5·65	3·56	3·31	44·07	...	... ...
Dove Holes	SK 43 073777	1090	...	6·44	(3·44)	3·15	4·41	2·26	2·61	4·74	6·42	2·96	6·31	4·73	3·75	51·22	...	... ...
Monks Dale (Wye)																		
Rushup Edge	SK 43 103824	1250	49·6	5·50	3·75	2·50	3·50	2·25	2·75	4·25	6·75	2·50	5·50	3·90	2·75	45·90	...	... ...
Peak Forest	SK 43 111792	1050	44·6	5·73	3·87	2·53	3·61	2·33	2·48	4·41	6·25	2·82	5·50	3·41	3·46	46·40	(1·18	29 Mar)
Middle Hill	SK 43 102772	1080	...	5·45	3·88	2·99	4·01	2·43	2·64	3·41	5·34	2·30	5·64	4·79	3·12	46·00	...	... ...
Wheston	SK 43 129768	1140	42·1	6·00	4·05	1·70	4·55	2·60	2·00	4·00	(5·20)	2·65	5·35	5·25	3·24	46·59	...	... ...
Hargate Hall	SK 43 117752	1140	44·0	5·25	4·17	2·47	4·35	2·43	1·87	3·78	5·34	2·53	6·24	3·25	3·60	45·28	...	... ...
Wye (Derwent)																		
Whiterake	SK 43 143781	1220	43·6	5·06	3·62	2·16	3·97	2·15	2·03	3·93	5·06	2·73	4·98	3·11	3·37	42·17	...	... ...
Tideswell	SK 43 149752	1000	40·3	4·98	3·53	1·55	3·97	2·15	1·46	3·72	4·88	2·38	4·88	3·10	3·04	39·64	...	... ...
Stanley Lodge	SK 43 175763	910	...	4·60	3·25	1·41	3·78	1·94	1·46	3·34	4·28	2·42	4·22	2 69	2·90	36·29	...	... ...
Monyash	SK 43 152664	880	...	5·30	3·78	1·50	4·58	2·19	1·41	2·99	4·36	2·98	5·60	3·22	3·00	40·91	1·25	10 Oct
Derwent (Trent)																		
Matlock Bath R.F.M. Sta.	SK 43 297586	270	...	(area 266·0 sq. mi.)														
Whatstandwell W. Wks.	SK 43 325555	250	33·8	4·16	2·73	0·43	4·31	1·44	1·03	1·85	3·06	1·62	4·05	1·68	3·13	29·49	0·78	29 Dec
Amber (Derwent)																		
Press Res.	SK 43 354657	810	32·7	4·12	2·55	0·48	3·65	1·31	1·25	2·30	3·29	1·89	4·16	1·70	2·95	29·65	0·76	10 Oct
Higham	SK 43 390587	510	...	3·00	2·20	0·20	3·72	1·26	0·87	2·03	2·36	1·83	2·87	1·35	2·37	24·06	...	... ...
Lindway Res.	SK 43 357584	590	33·1	3·89	2·50	0·40	4·44	1·43	1·22	2·06	3·10	1·78	3·39	1·83	3·09	29·13	0·70	29 Dec
South Winefield	SK 43 379535	260	...	3·38	2·08	0·25	4·48	1·51	0·90	2·09	2·59	1·40	3·13	1·54	3·06	26·41	(0·80	29 Dec)
Derwent (Trent)																		
Belper	SK 43 346468	200	28·8	2·76	1·85	0·34	3·33	1·46	1·06	2·33	2·74	2·02	2·58	1·52	3·21	25·20	0·86	12 Jul

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
TRENT—(*contd.*)																		
Wirksworth, Wash Green	SK 43 295538	740	33·6	4·27	2·40	0·59	4·66	1·55	1·03	2·11	3·42	1·72	4·28	1·81	2·90	30·74	0·72	12 Jul
Morley	SK 43 385401	350	29·5	2·85	1·72	0·29	3·21	1·25	1·00	2·76	2·80	1·34	2·59	1·45	3·05	24·31	0·99	12 Jul
Breadsall Priory	SK 43 381414	370	28·4	2·96	1·86	0·35	3·57	1·26	1·05	2·66	2·91	1·44	2·68	1·50	3·33	25·57	0·82	12 Jul
Derby	SK 43 359367	160	...	2·91	1·80	0·37	2·92	1·35	1·21	2·46	2·63	1·44	2·26	1·38	2·82	23·55	0·64	29 Dec
Markeaton Park	SK 43 331377	190	28·7	3·28	1·87	0·34	3·08	1·30	1·13	2·27	2·61	1·68	2·51	1·65	3·18	24·90	0·74	29 Dec
Mackworth	SK 43 319362	290	...	3·14	1·77	0·30	4·13	1·22	1·03	2·34	2·3ᵥ	1·50	2·42	1·42	2·71	24·34	0·67	13 Apr
Longbridge Weir R.F.M. Sta.	SK 43 357364	150	...	(area 432·0 sq. mi.)														
Derby, Brayfield Road	SK 43 344339	230	...	3·05	1·80	0·22	3·25	1·05	1·12	2·14	2·69	1·29	2·20	1·46	2·93	23·20	0·62	8 Aug
Derby S. Wks.	SK 43 389351	130	26·2	2·80	1·77	0·29	2·79	0·94	1·20	2·62	2·52	1·21	2·38	1·35	2·54	22·41	0·60	29 Dec
Draycott	SK 43 440333	130	...	2·50	1·42	0·28	3·18	0·67	0·91	2·84	2·89	1·46	2·13	1·57	2·92	22·77	0·81	29 Dec
Draycott P. Sta.	SK 43 449327	120	...	2·60	1·72	0·36	3·22	0·78	0·96	2·87	3·79	1·45	2·35	1·68	2·69	24·47	0·59	1 Dec
Soar (*Trent*)																		
Frolesworth	SP 42 506903	370	25·6	2·29	2·24	0·25	3·07	0·74	0·69	2·14	2·03	1·99	2·03	2·38	3·44	23·29	1·07	29 Dec
Sence (*Soar*)																		
Wistow Hall	SP 42 642957	310	25·5	2·78	1·85	0·26	2·98	0·64	0·83	2·34	1·47	1·81	2·37	2·48	3·36	23·17	(0·97	29 Dec)
Wigston S. Wks.	SP 42 597968	260	25·0	2·45	1·87	0·22	3·16	0·52	0·76	2·20	1·89	1·93	2·19	2·26	3·31	22·76	0·95	29 Dec
Soar (*Trent*)																		
Leicester, De Montfort Sq.	SK 43 593037	250	24·1	2·32	2·01	0·15	3·02	0·36	0·96	3·01	1·65	2·66	2·00	2·19	3·06	23·39	0·99	5 Sep
Leicester, Ainsdale Rd.	SK 43 564040	200	25·2	2·61	2·13	0·18	2·80	0·41	0·84	2·25	1·56	2·41	2·02	2·20	3·43	22·84	1·08	29 Dec
Gilroes Cemetery	SK 43 562064	290	26·9	2·55	2·03	0·19	3·06	0·38	0·98	2·22	1·81	1·96	2·12	2·26	2·89	22·45	0·85	29 Dec
Leicester, Stoughton Drive N.	SK 43 609031	240	25·5	2·64	2·13	0·20	3·16	0·45	0·90	2·90	2·12	2·66	2·22	2·40	2·66	24·44	0·88	5 Sep
Wreak (*Soar*)																		
Waltham-on-the-Wolds	SK 43 804252	570	25·5	2·80	1·27	0·46	2·95	0·59	0·79	1·81	2·54	1·69	2·59	2·38	3·35	23·22	1·02	10 Nov
Melton Mowbray, White Lod.	SK 43 756187	240	25·0	2·54	1·48	0·41	2·82	0·50	0·88	1·75	2·27	1·93	2·66	2·51	3·14	22·89	1·03	10 Nov
Lowesby Hall	SK 43 723076	520	26·4	2·32	1·62	0·15	3·35	0·59	0·90	2·04	1·64	2·24	2·44	2·34	3·55	23·18	1·20	29 Dec
Barkby Hall	SK 43 637098	230	26·3	2·39	1·52	0·22	2·79	0·59	0·90	2·41	1·46	1·99	2·49	2·32	3·16	22·24	0·96	29 Dec
Rothley (*Soar*)																		
Thornton Res.	SK 43 473072	370	28·4	2·64	2·03	0·23	3·35	0·70	1·53	2·19	2·02	1·87	2·25	2·30	3·19	24·30	0·89	29 Dec
Soar (*Trent*)																		
Ulverscroft	SK 43 496118	640	30·6	2·98	2·12	0·29	3·27	0·68	0·93	2·30	2·20	1·75	2·43	2·09	3·46	24·60	(1·00	29 Dec)
Newtown Linford	SK 43 530095	390	...	2·90	2·15	0·21	3·14	0·52	0·94	2·03	1·67	1·41	2·22	2·17	3·49	22·85	1·10	29 Dec
Cropston Res.	SK 43 549114	250	28·9	3·01	2·23	0·19	3·62	0·65	1·06	2·33	1·93	1·57	2·37	2·04	2·98	23·98	0·91	6 Apr
Swithland Res.	SK 43 556148	170	28·0	3·00	2·08	0·16	3·74	0·69	0·82	2·01	2·01	1·69	2·31	2·37	3·67	24·55	(1·00	29 Dec)
Prestwold Hall	SK 43 579215	210	26·4	2·19	1·54	0·21	3·18	0·46	0·67	2·19	2·40	1·30	2·00	2·11	3·38	21·63	0·97	29 Dec
Nanpantan Res.	SK 43 508171	270	28·1	3·06	2·09	0·16	3·36	0·61	0·75	2·53	2·65	1·61	2·22	2·15	3·43	24·62	0·95	29 Dec
Loughborough S. Wks.	SK 43 529209	130	26·8	2·58	1·72	0·25	2·96	0·56	0·74	2·53	2·90	1·18	2·04	1·92	3·41	22·79	1·02	29 Dec
Blackbrook Res.	SK 43 457178	380	27·9	3·00	2·16	0·17	3·08	0·74	0·95	2·37	3·67	1·67	2·34	1·91	3·42	25·48	0·89	29 Dec
Kingston (*Soar*)																		
Kingston Hall	SK 43 508277	130	25·8	2·31	1·72	0·29	2·96	0·99	0·63	2·24	2·53	1·26	2·19	1·69	2·91	21·72	0·75	29 Dec
Sutton Bonington	SK 43 503262	160	22·9	2·29	1·62	0·27	2·93	0·67	0·79	2·02	2·95	1·25	1·88	1·76	3·08	21·51	1·00	29 Dec
Erewash (*Trent*)																		
Codnor Parks	SK 43 442517	240	30·5	2·85	2·19	0·40	3·88	1·50	0·90	2·71	3·61	1·25	3·09	1·71	3·09	27·18	0·94	12 Jul
Moorgreen Res.	SK 43 468474	300	28·3	3·03	2·29	0·22	3·86	1·36	0·74	3·32	3·27	1·27	2·94	1·80	3·09	27·19	1·65	12 Jul
Eastwood Hall	SK 43 462477	240	27·8	2·68	1·99	0·26	3·40	1·32	1·08	3·18	3·39	1·49	2·95	1·69	2·89	26·32	0·75	29 Dec
Eastwood W. Wks.	SK 43 460468	240	...	2·87	1·76	0·21	3·25	1·40	0·93	2·33	3·20	1·43	2·95	1·71	3·19	25·23	0·68	29 Dec
Ilkeston S. Wks.	SK 43 481395	130	25·7	2·49	1·65	0·25	2·86	0·86	1·29	2·14	2·78	1·24	2·35	1·61	3·01	22·53	0·75	29 Dec
Morley Hall	SK 43 395411	380	...	2·58	1·81	0·31	2·95	1·27	1·03	2·46	2·90	1·96	2·50	1·18	2·76	23·71	0·82	29 Dec
New Stanton	SK 43 475386	150	25·3	2·78	1·82	0·39	3·30	0·90	1·38	2·42	3·06	1·53	2·65	1·74	3·29	25·26	0·78	29 Dec
Breaston, Woodlands Av.	SK 43 469336	110	25·2	2·72	1·75	0·45	3·24	0·84	1·01	2·75	3·18	1·46	2·78	1·83	3·10	25·11	0·75	29 Dec
Long Eaton, Town Hall	SK 43 490339	110	...	2·38	1·52	0·46	3·08	0·80	0·76	2·39	3·00	1·51	2·30	1·53	2·99	22·72	0·75	29 Dec
Trent																		
Bramcote Res.	SK 43 507375	330	25·4	2·59	1·70	0·37	3·15	0·91	1·03	2·49	3·29	1·68	2·60	1·71	2·97	24·49	0·62	29 Dec
Beeston Laboratory	SK 43 542364	90	25·2	2·37	1·53	0·18	3·15	0·85	0·70	2·25	3·30	1·64	2·11	1·61	3·21	22·90	(0·85	29 Dec)
Fairham (*Trent*)																		
Wilford Hill Res.	SK 43 579351	290	...	2·25	1·50	0·34	3·27	0·88	0·73	2·42	3·06	1·51	2·27	1·52	2·92	22·67	0·70	29 Dec
Trent																		
Lenton	SK 43 573381	160	24·8	2·47	1·51	0·24	2·89	1·01	0·87	2·63	3·32	1·78	2·17	1·50	3·10	23·49	0·80	29 Dec
Leen (*Trent*)																		
Papplewick Res.	SK 43 583521	320	27·5	2·96	1·89	0·20	4·06	1·47	0·93	2·65	3·21	1·64	2·95	1·66	3·34	26·96	1·03	12 Jul
Watnall	SK 43 506454	370	27·2	2·58	1·88	0·23	3·21	1·02	0·93	3·04	3·27	1·27	2·72	1·58	3·51	25·24	1·27	12 Jul
Woodthorpe	SK 43 580440	230	26·5	2·62	1·72	0·23	2·90	0·82	0·99	2·28	3·74	1·75	2·67	1·67	3·02	24·41	0·81	29 Dec
Basford W. Wks.	SK 43 565429	170	25·4	2·46	1·48	0·19	2·60	0·69	1·02	2·39	3·61	1·69	2·32	1·50	3·00	22·95	0·91	29 Dec
Nottingham	SK 43 568395	190	24·2	2·42	1·63	0·39	2·74	0·88	0·72	2·52	3·14	1·67	2·15	1·46	2·94	22·66	0·75	29 Dec
Colwick Hill Res.	SK 43 596399	310	24·2	2·46	1·63	0·27	3·14	0·78	0·55	2·24	2·88	1·62	2·47	1·43	2·86	22·33	0·75	29 Dec
Holme Sluice	SK 43 615393	70	...	2·39	1·57	0·23	2·49	0·68	0·51	1·99	2·43	1·59	2·16	1·25	2·84	20·13	0·80	29 Dec
Trent																		
West Bridgford	SK 43 592372	80	24·3	2·51	1·70	0·31	3·16	0·81	0·64	2·40	2·44	1·82	1·95	1·52	2·98	22·24	0·82	12 Jul
Colwick	SK 43 617341	70	23·6	2·60	1·55	0·13	2·84	0·77	0·61	1·95	2·48	1·99	2·37	1·28	3·04	21·61	(0·85	29 Dec)
Cotgrave Res.	SK 43 667349	320	...	2·18	1·44	0·38	2·26	0·60	0·69	1·76	2·70	2·08	1·97	1·57	2·85	20·48	0·98	29 Dec
Stoke Bardolph	SK 43 647416	70	24·1	2·57	1·53	0·21	2·61	0·97	0·68	2·22	2·60	2·14	2·57	1·48	3·11	22·69	0·79	29 Dec
Burton Joyce W. Wks.	SK 43 654443	70	...	2·61	1·57	0·24	2·73	1·02	0·62	1·90	2·79	2·77	2·58	1·50	3·24	23·57	0·98	29 Dec
Lambley P. Sta.	SK 43 627451	200	...	2·70	1·67	0·21	3·04	0·85	0·68	1·77	2·78	2·18	2·86	1·55	3·07	23·36	0·88	29 Dec
Dover (*Trent*)																		
Blidworth	SK 43 563554	400	28·5	3·13	1·91	0·24	3·78	1·09	1·01	3·13	3·37	1·65	3·10	1·89	3·03	27·33	1·49	12 Jul
Ramsdale Hill Res.	SK 43 596483	500	27·5	2·60	1·51	0·33	3·33	0·89	1·46	2·10	3·40	1·31	2·81	1·75	3·22	24·71	0·91	29 Dec
Trent																		
Oxton Res.	SK 43 649518	410	...	2·62	1·54	0·43	3·83	1·12	0·87	2·38	3·18	1·92	2·75	1·61	2·78	25·03	0·87	12 Jul

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
TRENT—(*contd.*)																		
Hallam P. Sta.	SK 43 668535	150	...	2·76	1·72	0·65	3·22	1·00	1·01	1·90	3·49	1·89	2·67	1·48	3·03	24·82	0·99	29 Dec
Southwell	SK 43 697542	130	26·4	2·98	1·84	0·25	3·06	0·87	1·01	2·08	3·12	2·21	2·72	1·63	2·89	24·66	1·20	29 Dec
Kelham	SK 43 780550	40	22·3	2·87	1·13	0·04	2·66	0·47	0·85	1·71	3·06	2·42	2·09	1·24	3·00	21·54	(1·20	29 Dec)
Devon (*Trent*)																		
Woolsthorpe	SK 43 838351	180	...	2·41	1·28	0·20	3·07	0·72	0·68	2·05	3·03	1·54	2·25	1·98	3·33	22·54	1·38	29 Dec
Smite (*Devon*)																		
Langar	SK 43 735337	110	...	2·22	1·27	0·24	2·59	0·64	0·52	1·54	2·89	1·49	1·75	1·76	2·76	19·67	0·84	29 Dec
Devon (*Trent*)																		
Syerston	SK 43 729477	210	...	2·71	1·22	0·84	2·45	0·75	0·83	1·89	2·64	3·73	2·17	1·28	2·93	24·10	1·89	2 Sep
Newark S. Wks.	SK 43 802558	30	...	2·77	1·10	0·12	2·38	0·42	0·84	1·67	3·12	2·09	2·08	1·20	2·95	20·74	1·00	29 Dec
Trent																		
Eakring	SK 43 673614	280	...	2·89	1·36	0·09	3·08	1·13	1·07	1·93	2·68	1·39	2·42	1·22	2·64	21·90	0·86	29 Dec
Swinderby	SK 43 888619	50	...	3·39	1·12	0·28	2·83	0·46	0·61	1·59	3·32	2·35	2·16	1·03	2·75	21·89	0·92	29 Dec
Torksey	SK 43 836780	20	22·9	3·04	1·16	0·34	2·62	0·77	1·08	1·81	3·47	1·17	2·25	1·05	2·25	21·01	0·80	7 Aug
Gate Burton Hall	SK 43 838831	100	23·4	2·84	1·15	0·43	2·55	0·97	1·44	1·89	4·21	1·19	2·31	1·14	2·32	22·44	0·64	29 Dec
Gainsborough	SK 43 818710	110	...	2·51	1·07	0·42	2·82	0·89	1·65	2·59	3·77	1·45	2·33	1·20	2·39	23·09	0·78	10 Jul
Maun/Idle (*Trent*)																		
Mansfield	SK 43 543618	360	27·5	3·39	1·79	0·36	4·11	1·38	1·03	2·18	3·14	1·32	3·20	1·67	2·87	26·44	0·91	29 Dec
Clipstone W. Wks.	SK 43 603643	230	25·5	2·98	1·58	0·24	3·61	1·24	0·95	2·63	3·79	1·33	2·64	1·40	3·01	25·40	0·81	29 Dec
Edwinstone	SK 43 624671	210	25·2	3·38	1·47	0·23	3·24	1·25	1·09	3·40	3·95	1·40	2·87	1·39	2·69	26·36	1·40	10 Aug
Rainworth (*Maun*)																		
Rainworth W. Wks.	SK 43 587586	350	27·1	3·31	1·85	0·26	4·43	1·26	0·94	2·42	3·50	1·66	3·04	1·89	3·30	27·86	1·20	26 Apr
Rufford P. Sta.	SK 43 632611	270	26·1	3·13	1·51	0·19	3·79	1·22	0·82	2·21	3·39	1·27	2·75	1·45	2·99	24·72	0·86	29 Dec
Maun/Idle (*Trent*)																		
Boughton P. Sta.	SK 43 667692	140	24·8	3·21	1·38	0·27	3·05	0·74	1·02	2·26	3·21	1·29	2·56	1·30	2·66	22·95	0·81	29 Dec
Meden (*Maun*)																		
Warsop	SK 43 591699	150	23·1	3·06	1·55	0·34	3·27	1·32	1·00	2·34	2·68	0·96	2·38	1·29	2·43	22·62	0·77	29 Dec
Bevercotes Colliery	SK 43 696735	80	...	2·73	1·10	0·23	2·91	0·79	1·17	1·92	3·22	1·46	2·35	1·11	2·66	21·65	0·92	29 Dec
Poulter (*Meden*)																		
Whaley Well	SK 43 509718	340	25·7	3·10	1·60	0·32	3·44	1·32	1·16	1·87	3·56	1·83	2·69	1·26	2·54	24·69	1·10	8 Aug
Carburton P. Sta.	SK 43 594722	140	...	2·94	1·29	0·25	3·37	1·25	1·17	2·27	3·25	1·12	2·63	1·53	2·44	23·51	0·72	29 Dec
Elkesley P. Sta.	SK 43 664760	120	24·3	3·18	0·78	0·17	2·70	0·77	0·94	1·41	3·08	0·81	2·34	1·00	2·22	19·40	0·85	29 Dec
Idle (*Trent*)																		
Retford Secondary School	SK 43 711808	50	...	2·92	0·95	0·20	3·32	0·90	1·14	1·97	3·99	1·14	2·17	1·00	2·08	21·78	0·72	12 Jul
Retford S. Wks.	SK 43 706827	70	...	2·94	1·02	0·24	3·09	0·84	1·19	2·14	3·68	0·98	2·26	1·05	2·02	21·45	0·77	12 Jul
Babworth Hall	SK 43 687811	100	23·1	2·60	0·94	0·15	2·53	0·82	1·22	2·00	3·38	0·96	2·08	0·75	1·91	19·34	0·74	12 Jul
Wiseton	SK 43 711893	20	...	3·08	1·03	0·35	3·36	0·81	1·46	1·99	4·46	0·82	2·18	1·02	2·43	22·99	1·28	8 Aug
Ryton (*Idle*)																		
Sunnyside W. Wks.	SK 43 589806	250	24·8	3·36	1·20	0·17	3·26	1·19	1·30	2·14	3·85	0·78	2·44	1·26	2·69	23·64	0·78	29 Dec
Bracebridge S. Wks.	SK 43 597790	100	24·8	3·18	1·23	0·17	3·02	1·41	1·22	1·96	3·86	0·90	2·43	1·06	2·57	23·01	0·74	4 May
Osberton Hall	SK 43 629798	90	25·3	3·55	1·12	0·22	3·10	1·13	1·54	2·02	3·85	0·90	2·64	0·94	2·54	23·55	0·82	8 Aug
Idle (*Trent*)																		
Finningley	SK 43 658995	30	22·3	3·17	1·13	0·34	2·61	1·20	1·38	1·74	3·02	1·39	2·39	1·28	2·30	21·95	0·65	8 Aug
Austerfield P. Sta.	SK 43 661962	30	23·0	3·00	1·22	0·36	2·52	1·38	1·33	1·57	3·82	1·42	2·23	1·05	2·30	22·20	1·20	8 Aug
Gringley-on-the-Hill	SK 43 734909	200	...	3·16	1·19	0·35	3·38	0·91	1·69	2·37	4·47	1·08	2·36	1·06	2·38	24·40	0·92	8 Aug
Eau (*Trent*)																		
Kirton-in-Lindsey	SK 43 934990	80	...	3·42	1·12	0·38	3·07	0·98	1·63	2·96	4·50	1·66	2·64	1·38	2·38	26·12	1·13	10 Aug
Trent																		
Scunthorpe Steel Wks.	SE 44 912107	150	...	2·67	0·98	0·34	2·06	1·02	1·16	2·49	4·22	1·53	3·71	1·39	2·14	23·71	0·76	8 Aug
Messingham S. Wks.	SE 44 875058	10	...	3·00	1·24	0·35	2·44	1·22	1·22	2·18	4·19	1·52	2·78	1·34	2·54	24·22	0·64	8 Aug
West Butterwick	SE 44 835065	20	24·7	3·04	1·26	0·41	2·55	1·30	1·28	2·47	4·36	1·49	2·63	1·36	2·12	24·27	0·79	8 Aug
Torne (*Trent*)																		
Tickhill, Dodsley Rd.	SK 43 591935	60	24·1	3·35	1·17	0·28	2·65	1·14	1·22	2·26	3·97	1·52	2·54	1·27	2·27	23·64	1·35	8 Aug
Rossington Colliery	SK 43 602984	20	24·1	3·24	1·21	0·38	2·80	1·15	1·03	1·85	2·91	1·76	2·65	1·36	2·32	22·66	0·70	8 Aug
Balby S. Wks.	SE 44 569010	30	23·5	3·34	1·32	0·32	2·65	0·87	0·89	1·91	2·61	1·54	2·63	1·37	2·16	21·61	0·65	3 Sep
Low Pasture P. Sta.	SE 44 589022	20	23·4	3·31	1·22	0·33	2·66	0·90	0·92	1·66	2·52	1·50	2·39	1·19	1·97	20·57	0·60	3 Sep
Rossington Bridge P. Sta.	SK 43 630999	40	...	3·31	1·16	0·33	2·88	1·19	1·12	1·63	3·14	1·72	2·32	1·24	2·46	22·50	0·86	8 Aug
Thornham P. Sta.	SE 44 655033	10	...	3·35	1·23	0·30	2·60	1·15	1·19	2·00	3·02	1·78	2·27	1·24	2·23	22·36	0·71	3 Sep
Candy Farm P. Sta.	SE 44 698030	00	...	3·51	1·17	0·36	2·31	1·44	1·60	2·36	3·14	1·48	2·49	1·22	2·36	23·44	0·71	8 Aug
Finningley P. Sta.	SE 44 677002	20	...	3·37	1·23	0·30	2·54	1·36	1·50	2·28	3·39	1·47	2·48	1·34	2·45	23·71	0·80	8 Aug
Wroot P. Sta.	SE 44 732017	10	22·9	3·23	1·10	0·26	2·66	1·30	1·42	2·56	3·62	1·40	2·28	1·15	2·23	23·21	1·15	8 Aug
Doncaster, Runnymede Rd.	SE 44 597035	40	...	3·25	1·23	0·35	2·55	0·89	0·94	1·66	2·37	1·58	2·25	1·32	2·16	20·55	0·56	3 Sep
Nutwell P. Sta.	SE 44 633031	20	...	3·36	1·20	0·33	2·63	1·01	1·09	1·63	2·68	1·63	2·36	1·14	2·15	21·21	0·58	8 Aug
Crowle P. Sta.	SE 44 749098	10	23·6	3·11	1·11	0·35	2·46	1·37	1·19	2·13	2·97	1·44	2·39	1·08	2·20	21·80	0·66	12 Jul
Keadby P. Sta.	SE 44 835112	20	24·6	2·94	1·19	0·35	2·36	1·26	1·28	2·67	3·23	1·65	2·99	1·29	2·27	23·48	0·80	8 Aug
Trent																		
Scunthorpe, Portman Rd.	SE 44 886125	170	...	3·01	1·21	0·37	2·15	1·35	1·32	2·43	3·63	1·58	3·28	1·34	2·32	23·99	(0·77	8 Aug)

LINCOLNSHIRE RIVER AUTHORITY AREA, 2035·3 SQUARE MILES
HYDROMETRIC AREAS 29 and 30

Coastal																		
Normanby	SE 44 883168	170	25·5	3·08	1·38	0·46	2·31	1·22	1·38	2·24	3·85	1·77	3·38	1·53	2·51	25·11	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916 1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
LINCOLNSHIRE—(*contd.*)																		
Ancholme																		
Osgodby	TF 53 077926	70	...	3·14	1·05	0·36	2·55	1·05	1·28	2·60	3·46	1·83	2·07	1·19	2·54	23·12	0·66	10 Jul
Seawby Hall	SE 44 968057	80	...	3·34	1·38	0·29	2·41	1·04	1·62	2·17	4·30	1·67	2·65	1·83	2·43	25·13	0·70	8 Aug
Brigg Wrawby Rd.	TA 54 005074	20	24·4	3·05	1·28	0·37	2·38	1·22	1·67	2·02	4·16	1·51	2·47	1·87	2·76	24·76	0·83	10 Aug
Ferriby Sluice	SE 44 976211	20	24·1	3·10	1·35	0·49	2·24	1·33	1·46	1·80	3·80	1·59	2·84	1·26	2·48	23·74	0·72	1 Jun
Skittle																		
Brocklesby Park	TA 54 140113	110	26·6	2·82	0·98	0·60	2·42	1·45	1·37	2·16	4·42	1·82	2·60	1·48	2·52	24·64	0·74	21 Jan
Coastal																		
Immingham	TA 54 208149	10	23·7	2·78	0·96	0·55	2·00	1·27	1·20	2·13	3·73	1·69	2·45	1·30	2·66	22·72	0·72	29 Dec
Freshney																		
Little Coates P. Sta.	TA 54 252086	10	25·0	3·28	1·00	0·62	2·45	1·35	1·41	2·18	4·30	1·85	2·64	1·10	2·71	24·89	0·80	12 Jul
Coastal																		
Cleethorpes	TA 54 314079	20	23·4	2·92	0·77	0·52	2·39	1·30	1·29	2·74	3·41	2·15	2·44	0·78	2·49	23·20	1·55	12 Jul
Cleethorpes P. Sta.	TA 54 321071	30	22·2	3·16	1·10	0·65	2·39	1·36	1·45	2·95	3·87	1·91	2·68	0·92	2·64	25·08	1·49	12 Jul
Waithe																		
Wold Newton Manor	TF 53 242970	230	27·5	3·53	1·02	0·39	2·25	1·92	1·36	2·55	3·94	2·75	2·77	1·40	2·91	26·79	(0·89	29 Dec)
Bregsley R.F.M. Sta.	TA 54 253016	50	...	(area 41·8 sq. mi.)														
Coastal																		
North Coles	TA 54 349003	10	23·7	3·13	0·80	0·62	2·40	1·65	1·16	2·51	3·35	2·50	2·49	0·98	2·55	24·14	1·20	12 Jul
Lud																		
Louth, Technical School	TF 53 331875	70	...	3·37	1·06	0·46	2·30	1·46	1·29	1·72	3·44	2·67	2·94	1·23	3·08	25·02	0·85	29 Dec
Great Eau																		
Claythorpe	TF 53 416793	20	...	(area 29·9 sq. mi.)														
Withern P. Sta.	TF 53 434824	30	...	3·30	0·86	0·36	2·26	1·06	1·42	2·29	2·93	2·58	3·13	1·01	2·71	23·91	1·20	12 Jul
Coastal																		
Strubby	TF 53 445806	40	...	3·45	0·93	0·14	2·24	1·23	1·12	2·20	3·00	2·56	3·39	1·07	2·41	23·74	1·05	12 Jul
Trusthorpe	TF 53 513840	10	...	3·14	0·81	0·24	2·37	0·84	1·21	1·72	3·22	2·41	3·25	0·80	2·52	22·53	0·76	26 Sep
Anderby	TF 53 514755	10	...	3·18	0·93	0·34	2·38	1·31	0·99	1·96	2·95	2·32	2·94	1·38	2·75	23·43	0·91	12 Jul
Willoughby High																		
Chapel St. Leonards P. Sta.	TF 53 559729	10	22·2	3·22	0·98	0·46	2·06	1·12	0·88	1·86	2·63	2·03	3·04	1·49	2·56	22·33	0·70	12 Jul
Coastal																		
Skegness	TF 53 569631	10	22·4	2·86	1·04	0·40	1·54	0·68	0·65	2·09	2·75	1·98	2·72	1·41	2·73	20·85	0·91	12 Jul
Steeping																		
Hagworthingham	TF 53 354691	210	25·6	3·66	1·06	0·31	2·75	1·04	0·93	2·14	3·70	2·81	2·55	1·46	2·57	24·98	0·94	26 Sep
Fordington W. Wks.	TF 53 415714	160	...	3·34	1·14	0·43	2·52	1·21	1·01	1·73	3·82	2·62	3·02	1·43	2·91	25·18	0·98	10 Aug
Witham																		
Cottesmore	SK 43 909154	450	...	2·95	1·58	0·41	2·65	0·93	0·93	2·22	1·72	1·68	2·17	2·27	3·37	22·88	(1·16	10 Nov)
Gunby	SK 43 899218	440	...	3·17	1·63	0·42	2·80	0·77	0·77	2·22	2·16	1·89	2·60	2·44	3·10	23·97	1·08	10 Nov
Great Ponton W. Wks.	SK 43 924296	240	...	3·45	1·58	0·32	3·01	0·75	0·66	2·04	2·76	1·87	2·59	2·58	3·04	24·65	1·15	10 Nov
Saltersford P. Sta.	SK 43 926334	190	24·7	3·03	1·44	0·22	2·85	0·52	0·65	2·11	2·78	1·68	2·34	2·30	2·89	22·81	0·98	10 Nov
Grantham Park	SK 43 916368	170	...	2·87	1·30	0·21	3·12	0·53	0·60	2·31	2·71	1·61	2·42	2·33	2·74	22·75	0·96	10 Nov
Marston	SK 43 893434	100	...	2·62	1·06	0·16	2·86	0·47	0·60	2·11	2·57	2·08	2·27	1·67	2·70	21·17	0·70	10 Jul
Foston (*Witham*)																		
Denton	SK 43 866325	260	24·2	3·06	1·47	0·34	3·04	0·76	0·62	2·29	3·09	1·41	2·77	2·15	(3·00)	24·00	1·03	10 Nov
Witham																		
Claypole Mill R.F.M. Sta.	SK 43 842480	60	...	(area 115·0 sq. mi.)														
Lincoln, Brant Rd.	SK 43 963666	30	23·6	3·57	1·22	0·27	2·74	0·54	0·79	2·30	3·49	2·01	2·30	0·95	2·89	23·07	0·87	29 Dec
Skellingthorpe Hall	SK 43 930715	40	24·1	3·51	1·16	0·26	2·61	0·62	0·86	1·96	3·55	2·12	2·57	(1·00)	(2·80)	23·02	...	... ...
Till (*Witham*)																		
Lincoln	SK 43 962719	30	23·8	3·35	1·02	0·27	2·58	0·55	1·04	1·85	3·20	1·95	2·24	0·96	2·70	21·71	0·90	29 Dec
Witham																		
Waddington	SK 43 984650	220	...	3·14	1·15	0·23	2·50	0·74	0·61	2·34	3·04	2·17	2·04	0·89	2·76	21·61	0·77	29 Dec
Barlings Eau (*Witham*)																		
Hackthorn Hall	SK 43 992825	110	24·4	3·51	1·23	0·36	2·69	0·82	1·08	2·22	3·87	2·13	3·01	1·14	2·92	24·98	0·69	29 Dec
Dunholme	TF 53 004779	100	22·7	3·51	1·25	0·25	2·51	0·82	1·02	2·70	3·65	2·02	2·18	1·03	2·63	23·57	0·66	29 Dec
Langworth Br. R.F.M. Sta.	TF 53 066766	10	...	(area 81·1 sq. mi.)														
Reepham	TF 53 040737	60	...	3·07	0·98	0·27	2·37	0·69	0·79	2·78	3·17	2·19	2·07	1·05	2·26	21·69	0·64	4 Apr
Witham																		
Bardney	TF 53 113688	20	23·6	3·20	1·26	0·14	2·35	0·64	0·74	2·84	2·99	2·07	2·42	0·93	2·48	22·06	0·57	12 Jul
Potterhanworth	TF 53 055661	60	...	3·50	1·32	0·18	2·55	0·88	0·61	2·81	3·39	1·96	2·16	0·97	2·42	22·75	(0·60	10 Jul)
Southrey	TF 53 140664	20	...	3·31	1·23	0·18	2·60	0·79	0·66	3·01	2·37	2·67	2·49	0·88	2·26	22·45	0·72	12 Jul
Baumber	TF 53 222740	210	...	3·44	1·03	0·28	2·71	0·75	0·93	2·45	3·10	3·00	2·46	0·93	2·37	23·45	0·61	26 Sep
Woodhall Spa W. Wks.	TF 53 223617	50	23·3	3·15	1·37	0·32	2·59	0·62	0·66	2·29	2·39	2·70	2·27	1·19	2·08	21·63	0·64	26 Sep
Ruskington	TF 53 083506	30	...	2·89	1·08	0·33	2·44	0·35	0·60	2·22	2·63	2·78	1·85	1·50	2·56	21·23	0·92	3 Sep
Bain (*Witham*)																		
Horncastle	TF 53 251695	130	25·6	3·10	1·09	0·24	2·81	0·69	1·03	2·22	2·64	2·72	2·25	1·03	2·45	22·27	0·77	26 Sep
Revesby Res.	TF 53 303634	120	26·3	3·43	1·40	0·36	3·07	0·93	0·81	2·56	3·10	2·76	2·51	1·62	2·45	25·00	0·96	26 Sep
Coningsby Res.	TF 53 225568	20	...	2·86	1·22	0·27	2·83	0·46	0·58	1·92	2·31	2·17	2·06	1·36	2·03	20·07	0·62	26 Sep
Slea (*Witham*)																		
Cranwell	TF 53 003494	210	23·5	3·14	0·97	0·22	3·04	0·45	0·43	2·39	2·78	2·13	1·85	1·49	2·69	21·58	0·71	29 Dec

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
LINCOLNSHIRE—(*contd.*)																		
Witham																		
Boston, Grand Sluice	TF 53 323444	20	23·2	3·16	1·15	0·31	2·56	0·56	0·56	2·49	2·65	1·97	2·18	1·90	2·62	22·11	0·80	10 Nov
S. Forty Foot (*Witham*)																		
Guthram Gout	TF 53 171225	10	22·9	2·47	1·38	0·25	2·42	0·56	0·93	2·18	2·11	1·91	2·28	1·91	2·73	21·13	0·75	29 Dec
Billingborough	TF 53 112342	30	24·2	3·23	1·26	0·20	3·12	0·34	0·53	2·22	1·87	2·38	1·79	2·03	2·99	21·96	0·91	10 Nov
Newton Hall	TF 53 047363	170	...	3·39	1·43	0·48	2·99	0·51	0·63	2·10	2·20	1·96	1·86	1·90	2·88	22·33	0·79	29 Dec
Culverthorpe Hall	TF 53 022402	190	23·8	3·55	1·42	0·37	3·53	0·45	0·61	2·35	2·30	2·39	1·96	2·02	2·98	23·93	0·74	29 Dec
Great Hole	TF 53 147431	20	...	3·14	1·02	0·22	2·68	0·47	0·51	2·05	2·03	2·16	1·80	1·87	2·44	20·39	0·95	10 Nov
Asperton	TF 53 260379	10	...	2·80	1·05	0·24	2·52	0·61	0·65	2·93	2·18	2·00	2·01	1·63	2·34	20·96	0·81	11 Jul
Boston, Cooks Lock	TF 53 313432	10	...	3·13	1·14	0·34	2·54	0·57	0·49	2·33	2·75	2·11	2·06	1·79	2·55	21·80	0·85	10 Nov
Skirbeck Black Sluice	TF 53 325428	10	24·1	3·08	1·15	0·30	2·56	0·53	0·56	3·04	2·98	1·90	2·38	1·70	2·65	22·83	0·74	10 Nov
Witham																		
East Kirby Manor	TF 53 334618	30	25·6	3·42	1·28	0·40	2·72	0·95	0·85	2·11	3·33	2·75	2·55	1·75	2·46	24·57	0·86	26 Sep
Carrington Grange	TF 53 312545	10	...	3·31	1·47	0·32	2·87	0·76	0·79	2·53	3·40	2·54	2·75	1·63	2·33	24·70	0·79	26 Sep
Hakerley Bridge Farm	TF 53 321529	10	23·0	3·03	1·35	0·29	2·46	0·51	0·95	2·31	2·67	2·06	2·39	1·46	2·33	21·81	0·65	12 Jul
New York	TF 53 244548	10	...	2·84	1·21	0·25	2·60	0·58	0·60	2·15	2·81	2·16	2·09	1·37	2·13	20·79	0·78	26 Sep
Cowbridge	TF 53 328472	10	...	3·11	1·19	0·33	2·57	0·51	0·63	2·13	3·32	2·00	2·14	1·93	2·39	22·25	1·00	13 Aug
Church Rd. P. Sta.	TF 53 335435	10	23·8	2·90	1·09	0·32	2·38	0·55	0·54	2·91	2·81	1·96	2·39	1·70	2·64	22·19	0·75	10 Nov
Boston, Frieston Rd.	TF 53 339441	20	24·3	3·10	1·23	0·39	2·58	0·61	0·60	2·74	2·94	1·95	2·55	1·70	2·65	23·04	0·66	10 Nov
Tytton Hall	TF 53 329417	10	24·0	3·19	1·25	0·39	2·53	0·63	0·61	3·01	2·95	2·13	2·51	1·91	2·90	24·01	0·90	10 Nov
Wyberton	TF 53 341415	10	...	3·21	1·23	0·41	2·43	0·63	0·64	3·13	2·95	2·19	2·63	1·69	2·82	23·96	0·72	29 Dec
Kirton	TF 53 302380	10	23·8	2·92	1·16	0·40	2·35	0·51	0·81	3·24	2·70	2·28	2·02	1·51	2·70	22·60	0·70	3 Sep
Eastville	TF 53 404602	00	22·1	3·19	1·16	0·30	2·42	1·01	0·78	1·92	3·17	2·04	2·48	1·75	2·36	22·58	0·87	10 Aug
Lade Bank Bridge	TF 53 378544	10	22·3	3·11	1·28	0·29	2·30	0·87	0·68	2·12	3·17	1·71	2·43	1·52	2·29	21·77	0·62	10 Aug
Sibsey	TF 53 352522	10	23·9	3·38	1·40	0·36	3·04	0·87	0·82	2·37	3·29	1·94	2·55	1·81	2·49	24·32	0·73	29 Dec
Hobhole P. Sta.	TF 53 365399	50	...	3·09	1·17	0·30	2·20	0·64	0·80	2·93	2·61	2·00	2·51	1·75	2·87	22·87	0·69	3 Sep

WELLAND AND NENE RIVER AUTHORITY AREA, 1532·8 SQUARE MILES

HYDROMETRIC AREAS 31 AND 32

WELLAND RIVER BOARD (UNTIL 1965), AREA 618·3 SQUARE MILES

HYDROMETRIC AREA 31

Welland																		
Market Harborough Gr. Sch.	SP 42 729879	350	24·3	2·44	1·79	0·19	2·73	0·83	0·73	1·76	1·53	2·19	2·17	1·87	3·60	21·83	0·77	10 Nov
Mkt. Harboro', Nithsdale Av.	SP 42 735867	270	25·6	2·68	1·98	0·30	2·72	0·54	0·83	2·11	1·63	2·48	2·63	2·47	3·73	24·10	1·04	29 Dec
Mkt. Harboro', Nithsdale Av.	SP 42 735867	230	...	2·71	1·96	0·30	2·68	0·45	0·93	1·89	1·49	2·53	2·64	2·22	3·61	23·41	0·95	29 Dec
Mkt. Har., Northampton Rd.	SP 42 735869	260	...	2·68	1·97	0·26	2·80	0·58	0·79	2·09	1·45	2·39	2·46	2 26	3 84	23·57	1·12	29 Dec
Mkt. Harboro', Burnmill Rd.	SP 42 732879	300	...	2·61	1·86	0·26	2·66	0·65	0·72	1·80	1·35	2·11	2·10	2·09	3·38	21·59	0·95	29 Dec
Great Bowden	SP 42 747888	250	...	(2·60)	1·75	0·30	2·83	0·65	0·83	1·84	1·33	2·32	2·41	2·13	3·82	22·81	1·28	29 Dec
Kibworth Harcourt	SP 42 681943	410	25·9	2·51	1·82	0·38	2·85	0·65	0·87	2·23	1·74	2·06	2·37	2·40	3·86	23·74	1·08	29 Dec
Eye (*Welland*)																		
Wardley	SK 43 832001	400	...	3·28	1·97	0·18	2·72	0·68	0·95	1·88	1·71	2·15	2·42	2·61	3·17	23·72	1·00	10 Nov
Eye Brook Res.	SP 42 855941	190	23·7	2·64	1·53	0·19	2·27	0·59	0·73	1·87	1·25	1·68	2·23	1·90	3·29	20·17	0·91	29 Dec
Caldecott	SP 42 864932	170	...	2·61	1·53	0·24	2·03	0·65	0·61	1·95	1·28	1·57	2·38	1·73	3·08	19·66	0·87	10 Nov
Welland																		
Seaton Mill	SP 42 908976	150	23·5	2·72	1·52	0·17	1·91	0·57	0·80	1·90	1·76	1·88	2·34	2·11	3·25	20·93	0·91	10 Nov
Ketton	SK 43 984044	110	23·7	2·30	1·37	0·26	2·48	0·75	0·97	1·84	1·57	1·77	2·05	2·09	3·16	20·61	0·83	10 Nov
Stamford, St. George's Sq.	TF 53 031070	70	...	2·43	1·33	0·29	2·27	0·54	1·07	2·21	1·16	2·22	2·08	1·85	3·32	20·77	1·07	29 Dec
Gwash (*Welland*)																		
Oakham, Catmose	SK 43 863086	350	24·7	2·89	1·32	0·21	2·81	0·89	0·76	2·59	2·04	1·89	2·43	2·47	2·66	22·96	0·82	10 Nov
Welland																		
Etton	TF 53 143048	40	20·7	2·00	1·26	0·29	2·30	0·59	0·56	1·48	1·06	1·88	2·04	1·74	2·96	18·16	0·81	10 Nov
Deeping St. Nicholas	TF 53 213157	10	22·2	2·17	1·36	0·35	2·61	0·67	0·88	2·04	2·25	1·60	2·30	1·91	2·95	21·09	0·75	10 Nov
Pode Hole	TF 53 214219	10	23·7	2·53	1·29	0·35	2·77	0·62	0·86	1·94	1·79	1·98	2·28	2·05	3·01	21·47	0·84	10 Nov
Spalding Grammar School	TF 53 246222	10	...	2·27	1·41	0·20	2·26	0·49	0·49	2·08	2·23	1·93	2·23	1·83	2·70	20·12	0·81	10 Nov
Spalding Depot	TF 53 244225	30	...	2·35	1·11	0·18	2·29	0·62	0·75	1·95	1·80	2·09	2·09	2·04	3·10	20·37	0·85	10 Nov
Spalding, Welland House	TF 53 250228	10	...	2·43	1·17	0·18	2·33	0·57	0·64	2·20	1·76	1·90	2·27	1·82	3·38	20·65	1·22	29 Dec
Glen (*Welland*)																		
Eden (*Glen*)																		
Irnham Hall	TF 53 022265	220	24·5	3·26	1·57	0·33	2·87	0·58	0·54	2·43	2·06	1·57	1·89	2·14	3·10	22·34	1·01	29 Dec
Wilsthorpe	TF 53 081148	50	22·2	2·41	1·30	0·33	2·27	0·87	0·71	2·05	1·38	1 68	2·05	1·99	3·12	20·16	0·85	29 Dec
Welland																		
Kates Bridge R.F.M. Sta.	TF 53 106149	20	...	(area 132·0 sq. mi.)														
Glen (*Welland*)																		
Irby Hall Farm	TF 53 323224	10	...	2·70	1·41	0·12	1·87	0·98	0·74	2·38	2·67	2·34	2·23	1·65	3·11	22·20	0·83	1 Aug
Holbeach	TF 53 355241	10	22·0	2·61	1·21	0·25	1·83	0·76	0·71	2·15	2·16	2·69	2·27	1·84	2·64	21·12	1·15	3 Sep
Bingham Lodge Farm	TF 53 391322	10	...	2·86	1·54	0·38	1·98	0·59	0·75	3·08	2·85	2·03	2·44	1·86	3·11	23·47	0·83	3 Sep

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916 1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
NENE RIVER BOARD (UNTIL 1965), AREA 914·5 SQUARE MILES																		
HYDROMETRIC AREA 32																		
Nene																		
Badby	SP 42 559590	440	...	2·22	2·28	0·08	2·99	0·66	1·55	1·96	1·98	2·20	2·35	2·25	3·89	24·41	1·18	12 Jun
Kislingbury (Nene)																		
Norton Junction	SP 42 602657	360	26·5	2·16	2·23	0·12	3·18	0·61	1·48	2·91	1·80	2·30	2·58	1·72	4·23	25·32	1·14	12 Jun
Dodford R.F.M. Sta.	SP 42 627607	260	...	(area 41·3 sq. mi.)														
Nene																		
Flore	SP 42 649601	280	...	1·93	1·83	0·13	3·00	0·52	1·56	1·56	1·58	1·60	2·14	1·80	3·34	20·99	1·07	12 Jun
Litchborough	SP 42 633542	490	26·0	2·92	2·14	0·08	3·35	0·54	1·17	1·30	2·06	1·62	2·29	2·10	3·14	22·71	...	... ...
Upton R.F.M. Sta.	SP 42 721592	200	...	(area 86·1 sq. mi.)														
Bugbrooke Mill	SP 42 681586	230	23·6	2·14	1·92	0·08	2·62	0·63	1·43	1·39	1·53	1·49	2·38	1·67	3·57	20·85	1·01	29 Dec
N'hampton, St. Crispin Hosp.	SP 42 712611	400	24·6	2·12	2·13	0·07	3·00	0·60	1·46	1·48	1·48	1·88	2·33	1·66	2·97	21·18	1·06	12 Jun
Preston Deanery	SP 42 792551	300	...	2·11	2·19	0·11	2·66	0·65	1·61	1·27	1·89	1·52	2·27	1·43	3·83	21·54	1·06	12 Jun
Blisworth	SP 42 720550	300	25·5	2·14	2·08	0·04	2·52	0·57	1·29	1·64	1·80	1·81	2·79	1·50	3·30	21·48	1·05	29 Dec
Beampton (Nene)																		
Pitsford Res.	SP 42 758687	330	...	2·10	1·96	0·18	2·85	0·47	1·54	1·16	1·15	1·63	2·06	1·88	2·83	19·81	1·09	12 Jun
Lamport Hall	SP 42 759745	480	27·2	2·19	1·97	0·13	2·75	0·48	1·22	1·73	1·62	2·55	2·20	2·21	3·41	22·46	0·83	29 Dec
Hollowell	SP 42 687722	400	25·5	2·27	2·26	0·15	(2·82)	0·54	1·23	2·04	1·68	2·59	2·00	1·98	3·71	23·27	0·74	12 Jun
Ravensthorpe	SP 42 682704	320	25·5	1·85	2·11	0·16	2·47	0·47	1·22	1·83	1·65	2·10	2·04	1·86	3·70	21·46	0·90	29 Dec
Althorp Park	SP 42 682652	400	26·5	2·10	2·30	0·22	3·44	0·59	1·60	1·65	1·62	1·79	2·21	2·06	3·18	22·76	1·15	12 Jun
St. Andrew's Mill R.F.M. Sta.	SP 42 747617	190	...	(area 89·9 sq. mi.)														
Duston	SP 42 717612	340	26·2	2·23	2·17	0·07	2·98	0·67	1·54	1·45	1·47	2·02	2·40	2·00	3·36	22·36	1·08	12 Jun
Nene																		
Northampton, Hardingstone	SP 42 762598	190	23·0	1·85	1·90	0·11	2·56	0·58	1·37	1·07	1·50	1·41	2·67	1·70	2·88	19·60	1·06	12 Jun
Northampton, General Hosp.	SP 42 762604	260	24·7	1·79	2·10	0·12	2·75	0·66	1·43	1·26	1·64	1·53	2·80	1·67	3·28	21·03	1·01	12 Jun
Northampton, Cliftonville Rd.	SP 42 767602	230	...	1·89	1·86	0·13	2·65	0·65	1·37	1·05	1·23	1·37	2·69	1·44	2·59	18·92	1·00	12 Jun
Northampton, Stimpson Ave.	SP 42 768615	330	23·9	2·01	1·96	0·14	2·63	0·56	1·44	1·25	1·52	1·43	2·72	1·75	3·05	20·46	1·07	12 Jun
Little Houghton	SP 42 812591	300	23·4	1·82	2·04	0·09	2·61	0·55	1·34	1·31	1·76	1·34	2·28	1·25	2·98	19·37	0·98	12 Jun
Sywell Res.	SP 42 830653	270	...	2·11	1·92	0·19	2·35	0·66	1·46	1·76	1·36	1·40	2·80	1·80	2·95	20·76	1·15	12 Jun
Yardley, Hastings	SP 42 852573	330	25·1	2·15	2·05	0·10	3·16	0·76	1·38	1·39	1·88	1·74	2·26	1·51	3·57	21·95	1·06	12 Jun
Wollaston P. Sta.	SP 42 889641	140	22·9	1·88	1·84	0·19	2·42	0·70	1·64	1·28	1·33	1·39	1·81	1·52	3·18	19·18	1·05	12 Jun
Wollaston Hall	SP 42 909631	280	...	1·68	1·67	0·15	2·44	0·64	1·68	1·28	1·22	1·08	1·50	1·61	3·11	18·06	1·09	12 Jun
Wellingborough, Nene Wharf	SP 42 899664	130	23·1	1·88	1·72	0·19	2·26	0·66	1·56	1·20	1·21	1·33	1·78	1·74	3·41	18·94	1·00	12 Jun
Ise (Nene)																		
Kelmarsh Hall	SP 42 735795	410	...	2·57	2·11	0·29	2·91	0·63	1·00	1·97	1·94	2·20	2·57	2·38	4·37	24·94	0·97	29 Dec
Clover Hill W. Wks.	SP 42 869799	340	...	2·57	1·79	(0·30)	2·87	0·37	1·17	2·13	1·61	1·55	2·39	2·12	3·55	22·42	0·85	10 Nov
Thorpe Malsor	SP 42 830795	350	25·4	2·37	1·84	0·20	2·65	0·42	1·04	2·02	1·59	1·59	2·52	2·13	3·78	22·15	0·76	1 Dec
Cransley	SP 42 833782	270	25·2	2·50	1·94	0·25	3·17	0·41	1·23	2·14	1·67	1·80	2·65	2·01	3·90	23·67	0·88	29 Dec
Orlingbury	SP 42 844715	390	...	2·57	1·82	0·17	2·77	0·53	1·54	1·82	1·27	1·56	2·66	2·06	3·29	22·06	1·09	12 Jun
Kettering S. Wks.	SP 42 894729	170	24·4	2·50	1·69	0·21	2·32	0·61	1·31	1·49	1·18	1·38	2·48	2·11	3·21	20·49	0·91	12 Jun
Harrowden Hall	SP 42 882709	290	24·8	2·67	1·87	0·34	2·34	0·74	1·47	1·61	1·28	1·52	2·82	2·27	3·45	22·38	1·08	12 Jun
H'den Old Mill R.F.M. Sta.	SP 42 898715	150	...	(area 74·9 sq. mi.)														
Wellingborough Ironworks	SP 42 900693	180	23·9	2·04	1·79	0·23	2·30	0·70	1·50	1·67	1·12	1·57	2·10	2·02	3·11	20·15	1·07	12 Jun
Wellingborough, Swanspool	SP 42 894675	190	24·5	2·09	1·87	0·24	2·35	0·78	1·56	1·47	1·18	1·62	2·01	1·74	3·33	20·24	1·09	12 Jun
Nene																		
Wellingborough S. Wks.	SP 42 912673	150	24·2	1·96	1·79	0·23	2·35	0·86	1·55	1·40	1·27	1·37	1·97	1·61	3·30	19·66	(1·06	12 Jun)
Rushden Cemetery	SP 42 965664	260	23·0	2·02	1·70	0·24	2·36	0·69	1·72	1·37	1·12	1·24	1·88	1·67	2·98	18·99	1·09	12 Jun
Raunds	SP 42 991721	190	22·8	2·28	1·69	0·17	2·11	0·96	1·54	1·64	1·14	1·30	1·98	1·78	3·63	20·22	0·87	12 Jun
Tichmarsh	TL 52 020796	180	...	2·53	1·74	0·26	2·34	0·96	1·09	1·99	1·39	1·49	2·36	2·25	3·49	21·89	1·06	29 Dec
Harpers (Nene)																		
Brigstock	SP 42 944852	170	...	2·77	1·69	0·31	2·26	0·46	0·96	1·97	1·34	1·49	3·00	2·19	3·76	22·20	1·10	29 Dec
Sudborough	SP 42 968821	140	...	2·83	1·78	0·15	2·25	0·55	1·16	1·96	1·36	1·46	2·57	2·21	3·55	21·83	0·90	10 Nov
Old Mill Bridge R.F.M. Sta.	SP 42 983799	100	...	(area 29·6 sq. mi.)														
Nene																		
Oundle, Nene Wharf	TL 52 043888	70	23·1	2·39	1·45	0·06	2·00	0·77	0·71	2·06	1·44	1·21	2·17	1·89	3·16	19·31	0·89	10 Nov
Willow (Nene)																		
Corby	SP 42 901885	320	23·9	2·66	1·65	0·27	2·08	0·62	0·60	2·05	1·44	1·74	2·62	1·89	3·36	20·98	0·82	10 Nov
Bulwick	SP 42 957940	220	...	2·43	1·51	0·08	2·23	0·53	0·77	2·81	1·85	1·47	2·20	1·67	3·64	21·19	1·11	29 Dec
Apethorpe	TL 52 022961	130	23·4	2·36	1·50	0·11	1·87	0·55	0·61	2·12	1·80	1·59	2·08	1·50	2·77	18·86	0·74	10 Nov
Fotheringhay R.F.M. Sta.	TL 52 067933	50	...	(area 36·4 sq. mi.)														
Nene																		
Wittering	TF 53 048032	260	23·0	2·35	1·52	0·34	2·23	0·63	0·83	2·21	1·87	1·65	2·31	1·91	3·54	21·39	0·81	10 Nov
Bone Mill W. Wks.	TF 53 041018	180	22·7	2·37	1·48	0·28	2·13	0·56	0·85	2·04	1·97	1·50	2·19	2·04	3·16	20·57	0·96	10 Nov
Orton Longueville, Highfields	TL 52 169968	50	...	2·00	1·33	0·26	1·86	0·52	0·62	1·67	0·99	1·23	1·79	1·58	3·15	17·00	0·90	10 Nov
Orton Longueville	TL 52 174791	50	...	1·92	1·58	0·29	2·05	0·41	0·80	1·71	1·12	1·16	2·16	1·35	3·15	17·62	...	... ...
Woodston	TL 52 179975	40	21·7	2·07	1·35	0·28	2·24	0·67	0·58	1·66	1·09	1·36	1·90	1·74	3·23	18·17	0·99	10 Nov
Peterboro', Westbourne Ho.	TL 52 190975	30	21·6	2·01	1·13	0·26	1·73	0·74	0·56	1·70	1·13	1·37	1·67	1·73	3·00	17·03	...	... ...
Peterborough S. Wks.	TL 52 201984	10	21·4	1·98	1·33	0 27	1·79	0·60	0·55	1·60	1·01	1·51	1·95	1·69	3·09	17·37	0·92	10 Nov
Thorney, North House	TF 53 307034	00	21·1	2·23	1·36	0·33	1·75	0·49	0·58	1·56	1·57	1·74	1·82	1·66	3·14	18·23	(0·93	29 Dec)
Thorney Toll	TF 53 353026	00	21·8	2·46	1·35	0·24	1·76	0·62	0·83	1·27	1·45	1·71	1·91	1·83	2·61	18·04	0·92	10 Nov
Thorney, Nutsgrove Farm	TF 53 328058	10	20·8	2·47	1·35	0·34	1·97	0·50	0·65	1·69	1·46	1·94	1·98	1·68	2·59	18·62	0·65	{10 Nov 29 Dec
Clough's Cross	TF 53 369094	10	21·4	2·48	1·30	0·38	2·15	0·80	(0·70)	1·66	1·39	2·55	2·46	1·66	2·95	20·48	0·85	13 Sep
Tydd Manor	TF 53 429166	10	20·7	2·70	1·42	0·40	2·15	0·91	0·62	1·95	1·51	2·44	2·43	1·98	2·96	21·47	0·74	29 Dec
Tydd	TF 53 467181	10	23·8	2·99	1·49	0·32	1·93	0·88	0·71	2·38	1·56	2·56	2·57	2·15	2·82	22·36	0·75	12 Jul
Weston St. Mary	TF 53 275184	10	21·1	2·23	1·18	0·27	1·86	0·64	0·76	2·09	2·03	1·71	1·85	1·60	2·49	18·71	0·75	29 Dec
Clifton's Bridge	TF 53 378189	10	...	2·30	(0·40)	0·31	1·61	0·92	0·77	2·05	1·93	1·86	1·83	1·56	2·79	19·23	...	... ...
Wingland Grange	TF 53 517220	10	20·6	3·00	1·27	0·37	1·68	0·88	0·69	2·54	1·38	3·38	2·80	1·97	3·15	23·11	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
GREAT OUSE RIVER AUTHORITY AREA, 3313·6 SQUARE MILES																		
HYDROMETRIC AREA 33																		
Coastal																		
Terrington St. Clement	TF 53 547187	10	20·4	2·85	1·29	0·38	1·61	0·88	1·05	3·16	1·77	3·72	2·81	2·05	2·83	24·40	1·21	12 Jul
T'ton St. Clement, Manor Fm	TF 53 553204	10	21·7	3·01	1·37	0·44	1·99	0·83	0·74	3·36	1·72	3·50	3·06	1·83	3·05	24·90	1·09	3 Sep
Clenchwarton	TF 53 594212	10	22·8	2·84	1·32	0·33	1·83	0·99	0·81	2·69	1·65	3·12	2·94	1·83	3·10	23·45	0·89	12 Jul
Ouse																		
Hazelborough Woods	SP 42 654427	460	27·0	2·96	2·77	0·11	3·67	0·69	1·43	1·90	2·47	2·26	2·79	1·52	3·67	26·24	0·90	12 Jun
Buckingham, Sandpit Farm	SP 42 703343	260	25·7	2·61	2·36	0·10	2·96	0·49	1·29	1·78	2·69	2·12	2·34	1·45	3·64	23·83	0·98	12 Jun
Twyford (*Ouse*)																		
Mid. Claydon, Catherine Fm	SP 42 713251	310	...	2·53	2·66	0·17	3·25	0·60	1·39	1·45	2·57	2·20	2·52	1·26	3·72	24·32	1·00	12 Jun
Calvent	SP 42 687247	290	...	(2·70)	(2·40)	0·10	2·98	0·66	1·27	1·49	3·07	2·21	2·34	1·39	3·26	23·87	1·10	29 Dec
Botolph Claydon, Bamwood Farm	SP 42 733253	390	...	(2·50)	(2·40)	0·15	3·13	0·64	1·43	1·88	2·62	2·49	2·96	1·32	3·63	25·15	0·98	12 Jun
Claydon (*Twyford*)																		
Swanbourne	SP 42 798270	410	...	2·39	2·41	0·07	2·97	0·55	1·27	1·73	2·27	3·01	2·61	1·34	3·61	24·23	0·90	29 Dec
Shipton Lee, Dry Leys Farm	SP 42 731228	380	...	(2·50)	(2·30)	0·13	(2·93)	0·72	1·24	1·64	2·35	2·42	2·48	1·35	3·59	23·65	0·94	12 Jun
N. Marston, Hog Shaw Farm	SP 42 739238	310	...	(2·50)	(2·30)	0·15	3·07	0·70	1·32	2·01	2·26	2·60	2·66	1·40	3·50	24·47	1·04	29 Dec
N. Marston, Stone Hill Farm	SP 42 760233	330	...	(2·40)	(2·30)	0·13	2·84	0·80	1·23	1·96	2·09	2·49	2·74	1·48	3·54	24·00	1·14	29 Dec
Ouse																		
Thornboro' Mill R.F.M. Sta.	SP 42 736353	240	...	(area 150·0 sq. mi.)														
Foxcote P. Sta.	SP 42 713357	320	25·4	2·69	2·29	0·14	3·06	0·55	1·34	1·78	2·28	2·15	2·34	1·30	3·39	23·31	0·98	12 Jun
Calverton	SP 42 790389	250	...	1·97	1·80	0·10	2·41	0·53	1·41	1·92	2·50	2·00	2·55	1·32	3·33	21·84	1·07	29 Dec
Tove (*Ouse*)																		
Bradden House	SP 42 645484	420	27·5	2·58	2·17	0·10	3·27	0·60	1·29	1·56	2·21	1·87	2·80	1·53	3·56	23·54	0·94	12 Jun
Easton Neston House	SP 42 702494	370	26·6	2·59	2·29	0·13	3·24	0·59	1·34	1·37	2·23	2·34	3·00	1·77	3·76	24·65	0·96	12 Jun
Cappenham Weir R.F.M.Sta.	SP 42 714488	270	...	(area 53·3 sq. mi.)														
Ouzel (*Ouse*)																		
Burcott Lodge Farm	SP 42 878242	390	25·9	2·38	2·34	0·10	3·10	1·02	1·04	1·88	1·92	2·51	3·22	1·67	3·52	24·70	0·85	13 Sep
Battlesden P. Sta.	SP 42 960281	360	26·2	2·26	2·37	0·12	2·53	0·88	1·15	1·70	1·98	2·27	3·49	2·00	3·58	24·33	0·83	12 Jun
Leighton Buzzard, Heath Rd.	SP 42 924269	250	...	2·24	2·42	0·17	2·65	0·85	1·11	1·85	2·10	2·20	3·25	1·95	3·58	24·37	0·81	29 Dec
Bletchley	SP 42 867336	280	...	2·23	2·16	0·10	2·57	0·46	1·15	2·02	2·24	2·00	2·41	1·68	3·70	22·72	0·83	12 Jun
Bletchley S. Wks.	SP 42 886347	220	...	2·26	2·05	0·10	2·34	0·40	1·07	1·85	2·06	2·17	2·29	1·68	3·49	21·76	0·82	29 Dec
Bletchley Park	SP 42 866342	320	...	2·15	2·17	0·01	2·73	0·51	1·13	2·03	3·01	1·83	2·10	1·75	4·29	23·71	...	... ...
Willen Weir R.F.M. Sta.	SP 42 883409	190	...	(area 107·0 sq. mi.)														
Woburn	SP 42 964358	290	24·8	2·14	1·99	0·12	2·30	0·63	1·26	1·49	2·50	2·31	2·96	1·95	3·72	23·37	0·91	29 Dec
Newport Pagnell, Wolverton Rd.	SP 42 870436	180	24·3	2·20	2·03	0·08	2·68	0·71	1·33	1·69	1·92	1·95	2·22	1·82	3·73	22·36	1·12	29 Dec
Ouse																		
Olney W. Wks.	SP 42 873510	170	24·8	2·12	1·99	0·00	2·36	0·44	1·41	1·40	1·77	1·84	2·28	1·40	3·43	20·44	1·06	12 Jun
Olney	SP 42 890514	170	...	2·24	2·18	0·08	2·60	0·51	1·55	1·62	1·81	1·49	2·24	1·45	3·57	21·34	1·07	12 Jun
Brayfield House	SP 42 928520	180	24·7	2·26	2·11	0·14	2·90	0·65	1·60	1·53	1·69	1·82	2·41	1·76	3·26	22·13	1·03	12 Jun
Harrold Mill R.F.M. Sta.	SP 42 951565	140	...	(area 509·0 sq. mi.)														
Souldrop	SP 42 984615	300	...	2·24	2·07	0·12	3·11	0·92	1·79	1·21	1·56	1·50	2·14	1·79	3·57	22·02	1·14	12 Jun
Pavenham	SP 42 982555	200	23·9	2·00	1·66	(0·10)	2·82	0·63	1·29	1·26	1·39	1·63	2·21	1·27	3·40	19·66	...	... ...
Bedford W. Wks.	TL 52 038515	110	...	1·87	1·91	0·06	2·34	0·55	1·41	1·52	1·84	1·81	2·81	1·60	3·24	20·96	0·94	29 Dec
Bromham	TL 52 010506	110	...	1·96	1·82	0·06	2·48	0·46	1·45	1·77	1·60	1·80	2·50	1·68	3·33	20·91	0·87	12 Jun
Kempston	TL 52 033477	130	22·5	1·85	1·83	0·06	2·38	0·53	1·26	1·31	2·38	1·87	2·45	1·38	3·57	20·87	...	... ...
Bedford R.F.M. Sta.	TL 52 055495	80	...	(area 565·0 sq. mi.)														
Bedford, Kimbolton Rd.	TL 52 055506	90	...	1·76	1·75	0·05	2·18	0·64	1·43	1·42	2·07	1·78	2·46	1·80	3·25	20·59	0·93	12 Jun
Bedford Park	TL 52 051510	120	20·8	1·73	1·83	0·08	2·33	0·65	1·36	1·53	1·80	1·86	2·55	1·73	3·18	20·63	0·94	12 Jun
Goldington	TL 52 074511	110	...	2·00	1·93	0·09	2·33	0·64	1·49	1·35	2·28	1·88	2·74	1·81	3·64	22·18	0·98	29 Dec
Bedford R.A.E.	TL 52 049597	280	...	2·10	1·77	0·02	2·78	0·79	1·32	1·15	1·33	1·29	2·76	1·35	3·03	19·69	0·98	12 Jun
Renhold	TL 52 087529	170	22·5	1·86	1·80	0·08	2·41	0·60	1·45	1·11	2·15	2·01	2·61	1·83	3·33	21·24	0·98	12 Jun
Elston (*Ouse*)																		
Stewarthy School	TL 52 021421	130	...	2·05	1·84	0·09	1·93	0·43	1·13	1·11	2·09	2·44	2·35	1·33	3·65	20·44	0·82	12 Jun
Cardington	TL 52 081463	70	20·8	1·87	1·79	0·07	2·14	0·65	1·18	1·00	2·28	1·73	2·61	1·55	3·11	19·98	0·77	12 Jun
Ouse																		
Mogerhanger Park	TL 52 133485	150	22·8	1·86	1·93	0·06	2·37	0·49	1·23	1·30	2·20	1·96	2·55	1·74	3·50	21·19	0·95	29 Dec
Ivel (*Ouse*)																		
Baldock, Wm. Rd. P. Sta.	TL 52 241325	270	...	2·01	2·14	0·11	1·89	0·58	1·17	1·15	2·13	2·55	2·23	1·64	3·20	20·80	1·01	12 Jun
Stotfold S. Wks.	TL 52 209384	130	...	1·58	2·22	0·06	1·86	0·61	(1·54)	0·90	1·87	2·35	2·46	1·80	3·20	20·45	1·08	12 Jun
Hiz (*Ivel*)																		
Hitchen, Knightswood	TL 52 191290	280	26·4	2·55	2·45	0·12	2·48	0·70	1·51	1·20	2·47	2·55	2·59	1·75	3·56	23·93	1·06	12 Jun
Hitchen W. Wks.	TL 52 185289	210	...	2·68	2·52	0·11	2·25	0·63	1·51	1·01	2·21	2·50	2·57	1·50	3·40	22·89	1·10	12 Jun
Letchworth	TL 52 208347	210	...	2·13	2·33	0·13	2·18	0·50	1·38	1·04	1·86	2·35	2·65	1·33	3·07	20·95	0·93	12 Jun
Three Counties Hospital	TL 52 203350	230	21·7	2·05	2·20	0·09	2·05	0·46	2·09	0·97	1·76	2·10	2·63	1·58	3·10	21·08	1·53	12 Jun
Ivel (*Ouse*)																		
Meppershall	TL 52 137362	250	23·0	2·14	2·58	0·15	2·24	0·74	1·13	1·02	1·98	2·45	2·69	1·85	3·69	22·66	1·04	13 Sep
Old Canal (*Ivel*)																		
Evershall	SP 42 988328	340	...	2·36	2·34	0·14	2·58	0·75	1·20	1·54	2·07	2·41	3·02	1·95	3·26	23·62	0·82	12 Jun
Ampthill, Lyme Road	TL 52 031378	300	...	2·02	2·10	0·04	2·16	0·63	1·24	1·44	3·11	1·95	2·75	1·71	3·62	22·77	0·89	13 Sep
Silsoe	TL 52 091358	190	22·5	1·82	2·24	0·12	1·96	0·73	0·99	0·95	1·67	2·22	2·44	1·57	3·34	20·05	0·80	13 Sep
Shefford	TL 52 163392	90	22·1	1·80	2·17	0·09	1·90	0·67	0·98	1·00	2·45	2·39	2·39	1·83	3·50	21·17	...	... ...

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
GREAT OUSE — (*contd.*)																		
Ivel (*Ouse*)																		
New Spring P. Sta.	TL 52 210416	170	21·9	1·98	2·26	0·06	2·17	0·83	1·14	1·18	2·28	2·40	2·34	1·88	3·53	22·05	...	... ...
Potton S. Wks.	TL 52 221485	110	22·5	1·98	2·10	0·14	1·96	0·71	1·10	1·16	2·63	2·68	2·22	1·92	2·90	21·50	1·22	13 Sep
Sandy S. Wks.	TL 52 161501	70	...	1·70	1·95	0·09	2·00	0·57	1·13	0·98	2·29	1·93	2·14	1·48	2·92	19·18	0·82	12 Jun
Ouse																		
Tempsford	TL 52 161535	60	...	1·73	1·81	(0·10)	2·34	0·71	1·28	0·96	1·63	2·08	2·60	1·74	2·97	19·95	0·91	12 Jun
Great Gransden	TL 52 266557	150	22·3	1·98	1·95	0·14	2·09	0·64	1·22	0·96	2·09	2·23	2·08	1·91	3·22	20·51	0·95	12 Jun
St. Neots	TL 52 189605	70	21·5	1·99	1·84	0·19	1·95	0·75	1·57	1·09	1·68	2·15	2·56	1·73	3·69	21·19	1·06	12 Jun
Meagre Farm R.F.M. Sta.	TL 52 155631	60	...	(area 53·1 sq. mi.)														
Hemingford Grey	TL 52 293707	30	...	1·86	1·75	0·08	2·20	1·15	1·18	1·47	1·28	(2·10)	1·70	1·72	3·58	20·07	0·80	12 Jun
St Ives, Market Lane	TL 52 316714	30	21·5	1·66	1·64	0·16	2·00	0·65	0·93	1·26	1·51	2·05	2·12	1·50	3·41	18·89	...	... ...
Wyton	TL 52 284745	140	21·4	1·93	1·61	0·11	2·21	0·85	1·19	1·89	1·57	2·25	2·35	1·68	3·66	21·30	0·68	12 Jun
Boxworth, Manor House	TL 52 352645	70	23·8	2·36	2·01	0·19	2·10	0·85	1·34	1·35	2·07	2·26	2·00	1·73	3·13	21·39	1·02	12 Jun
Boxworth	TL 52 347639	160	21·4	2·20	1·88	0·21	1·96	0·78	1·30	1·22	2·03	2·14	1·74	1·66	3·06	20·18	0·98	12 Jun
Brownshill Staunch R.F.M. Sta.	TL 52 369727	10	...	(area 1170·0 sq. mi.)														
Brownshill Staunch	TL 52 371726	10	21·2	1·96	1·89	0·15	1·84	0·78	0·95	1·61	1·60	2·04	2·10	1·47	3·05	19·44	0·72	1 Dec
Cottenham (*Ouse*)																		
Oakington	TL 52 411660	30	...	2·13	1·73	0·17	2·25	0·69	1·08	1·48	2·14	2·11	2·06	1·59	2·80	20·23	0·74	12 Jun
Cottenham	TL 52 452678	30	22·7	2·09	1·88	0·19	1·95	0·57	1·09	1·40	1·92	2·43	2·37	1·74	3·13	20·76	0·75	13 Sep 10 Nov
Ouse																		
Stretham	TL 52 516729	10	19·9	1·90	1·64	0·24	1·53	0·82	0·93	1·44	1·78	2·49	2·31	1·33	2·72	19·13	0·82	10 Aug
Cam (*Ouse*)																		
Rickling	TL 52 498314	330	23·8	2·62	2·60	0·18	1·85	1·09	1·41	1·44	2·89	2·15	2·40	1·58	2·98	23·19	1·03	12 Jun
Saffron Waldon, Tech School	TL 52 532378	230	23·3	2·25	2·23	0·24	1·48	1·06	1·40	0·99	2·44	2·12	2·26	1·50	3·25	21·22	0·94	10 Aug
Sewards End	TL 52 570384	390	...	2·26	2·40	0·24	1·87	1·07	1·51	1·09	2·61	2·38	2·60	1·48	3·09	22·60	1·00	12 Jun 10 Aug
Rhee (*Cam*)																		
Odsey	TL 52 292380	260	23·3	2·05	2·25	0·07	2·05	0·68	1·33	1·43	1·74	2·58	2·24	1·77	3·40	21·59	0·95	12 Jun
Abington, Piggots Hall	TL 52 304444	100	23·2	2·04	2·38	0·13	2·17	0·88	1·14	1·01	2·16	2·63	2·18	1·83	3·63	22·18	0·97	13 Sep
Royston, East Brooklands	TL 52 355411	200	...	1·89	2·24	0·12	1·83	0·72	1·33	1·25	1·81	2·45	2·23	1·83	3·43	21·13	0·94	13 Sep
Melbourn	TL 52 380446	90	...	1·89	2·00	0·14	1·67	0·56	1·22	0·96	2·14	2·67	2·02	1·57	3·68	20·52	0·87	12 Jun
Barley	TL 52 399389	320	23·3	2·27	2·25	0·11	1·73	0·82	1·25	1·24	1·83	2·64	2·10	1·79	3·50	21·53	1·22	13 Sep
Cam (*Ouse*)																		
Grantchester Meadows	TL 52 443571	30	21·8	2·02	2·05	0·22	1·66	1·14	1·30	0·96	(2·10)	2·70	2·35	1·88	3·47	21·85	0·95	13 Sep
Cambridge Botanic Garden	TL 52 453572	40	21·7	2·04	2·04	0·25	1·55	0·97	1·27	0·96	2·05	2·80	2·39	1·76	3·12	21·20	0·96	13 Sep
Jesus Lock R.F.M. Sta.	TL 52 450593	20	...	(area 294·0 sq. mi.)														
Cambridge Store Yard	TL 52 464579	50	21·0	2·04	1·99	0·21	1·64	0·94	1·41	1·11	2·12	2·79	2·34	1·73	2·89	21·21	0·91	12 Jun
Cambridge P. Sta.	TL 52 466593	40	20·6	2·05	1·98	0·22	1·55	0·86	1·39	0·96	2·10	2·70	2·27	1·65	3·39	21·12	1·04	12 Jun
Cambridge, Woodlark Rd.	TL 52 436602	60	22·6	2·23	1·98	0·39	1·85	1·00	1·48	1·33	2·25	2·51	2·56	1·82	3·39	22·79	1·08	12 Jun
Cambridge N.I.A.B.	TL 52 434604	80	21·5	2·20	1·98	0·20	1·75	0·93	1·29	1·29	1·98	2·51	2·27	1·63	3·13	21·16	1·03	12 Jun
Milton	TL 52 483625	20	...	2·13	1·96	0·21	1·76	0·71	1·50	1·38	2·25	2·82	2·41	1·68	3·27	22·08	1·05	12 Jun
Bottisham R.F.M. Sta.	TL 52 508657	10	...	(area 313·0 sq. mi.)														
Bottisham Lock	TL 52 509657	10	20·2	2·13	1·78	0·22	1·69	0·77	1·28	1·35	2·17	2·91	2·03	1·73	2·58	20·64	0·87	10 Aug
Bottisham Lode (*Cam*)																		
Fulbourn	TL 52 539549	100	21·4	2·16	1·98	0·10	1·47	0·84	1·16	1·07	2·46	2·47	1·78	1·68	2·43	19·60	0·80	13 Sep 10 Nov
Fulbourn Hospital	TL 52 499563	70	21·7	2·32	1·81	0·19	1·77	0·98	1·33	1·03	2·43	3·03	1·82	1·61	2·35	20·67	0·90	10 Aug 13 Sep
Quy Hall	TL 52 514611	20	...	2·35	2·06	0·23	1·94	0·91	1·64	1·32	2·49	2·89	2·21	1·81	2·52	22·37	1·11	13 Sep
Cam (*Ouse*)																		
Waterbeach	TL 52 490665	20	...	2·21	1·76	0·09	1·60	0·66	1·12	1·12	1·98	2·25	2·40	1·63	2·77	19·59	0·81	12 Jun
Swaffham Bulbeck (*Cam*)																		
Swaffham Prior	TL 52 566639	40	...	2·07	1·83	0·19	1·54	0·97	1·48	1·17	2·21	2·53	1·96	1·68	3·06	20·69	0·96	12 Jun
New River (*Cam*)																		
Ouse																		
Soham (*Ouse*)																		
Stetchworth Park	TL 52 643591	270	23·3	2·38	1·99	0·23	1·87	1·21	1·51	1·34	2·29	2·91	2·21	1·89	2·39	22·22	0·95	13 Sep
Newmarket S. Wks.	TL 52 635648	80	23·5	2·37	1·89	0·26	1·65	1·34	1·33	1·26	2·36	2·67	2·25	1·91	2·64	21·93	1·04	13 Sep
Fordham	TL 52 623711	30	21·1	2·20	1·68	0·42	1·79	1·17	0·93	1·56	1·96	2·92	2·16	1·59	2·61	20·99	0·87	5 Sep
Ouse																		
Ely, Rosewell Pits	TL 52 560805	110	22·0	2·26	1·80	0·36	1·81	1·08	0·93	2·22	2·94	3·01	2·64	1·74	2·91	23·70	0·85	13 Sep
Lark (*Ouse*)																		
Westley Hall	TL 52 825647	230	26·1	2·70	1·64	0·31	1·80	1·03	1·48	2·89	2·20	2·23	3·95	(1·90)	3·14	25·27	1·16	18 Oct
Bury St Edmunds, Corp. Depot	TL 52 850643	180	24·9	2·84	1·80	0·40	1·59	1·06	1·45	2·33	2·17	2·44	4·35	1·89	2·85	25·17	0·99	18 Oct 10 Nov
Bury St Edmunds, Sugar Factory	TL 52 862664	160	24·8	2·72	1·87	0·38	1·51	1·13	1·36	2·38	2·05	2·31	4·30	1·83	2·95	24·79	0·98	10 Nov
Troston Hall	TL 52 899717	130	23·8	3·15	1·65	0·53	1·31	1·17	1·05	2·65	1·85	2·48	3·32	1·85	2·79	23·80	1·04	10 Nov
Temple Weir R.F.M. Sta.	TL 52 758730	30	...	(area 105·0 sq. mi.)														
Worlington	TL 52 684729	30	22·7	2·27	1·73	0·33	1·37	0·96	1·01	1·59	2·00	2·79	2·43	1·59	2·74	20·81	0·72	13 Sep 10 Nov
Kennat (*Lark*)																		
Lidgale	TL 52 728575	290	...	2·47	2·02	0·30	1·84	1·28	1·45	1·53	2·67	2·55	3·21	1·72	2·94	23·98	0·94	13 Sep
Moulton P. Sta.	TL 52 698645	130	24·4	2·39	1·91	0·40	1·70	1·62	1·31	1·75	2·30	2·16	2·56	1·99	2·81	22·90	0·92	12 Jun
Lark (*Ouse*)																		
Isleham R.F.M. Sta.	TL 52 648760	10	...	(area 180·0 sq. mi.)														

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
GREAT OUSE — (*contd.*)																		
Isleham Lock	TL 52 649761	10	20·9	2·13	1·74	0·38	1·54	1·09	0·87	1·61	2·32	2·53	2·05	1·42	2·62	20·30	0·69	13 Sep
Mildenhall	TL 52 683778	10	21·6	2·16	1·70	0·40	1·29	0·83	0·78	1·83	1·85	2·34	2·20	1·51	2·83	19·72	0·63	10 Nov
Prickwillow	TL 52 597825	10	23·0	2·31	1·86	0·40	1·79	0·92	0·87	2·02	1·99	2·66	2·32	1·60	2·90	21·64	0·78	13 Sep
Little Ouse (*Ouse*)																		
County Bridge, Euston R.F.M. Sta.	TL 52 892801	40	...	(area 49·7 sq. mi.)														
Sapiston (*Little Ouse*)																		
Barton Lodge	TL 52 884664	200	24·4	2·94	1·93	0·51	1·63	1·24	1·48	2·34	1·97	2·50	4·55	1·89	3·02	26·00	0·92	10 Nov
Pakenham	TL 52 928670	150	...	2·80	1·66	0·48	1·53	1·25	1·44	1·90	1·66	2·56	4·50	1·62	2·83	24·23	...	... ...
Honington	TL 52 888748	170	...	2·60	1·59	0·38	1·42	1·20	1·36	2·22	1·84	1·96	4·83	1·59	3·31	24·30	0·86	18 Oct
Rectory Bridge, Euston R.F.M. Sta.	TL 52 896791	50	...	(area 79·5 sq. mi.)														
Little Ouse																		
Elvedon Hall	TL 52 822800	130	24·0	2·44	1·72	0·44	1·64	1·07	1·17	1·86	2·25	3·07	3·41	1·71	2·50	23·28	1·14	5 Sep
Thet (*Little Ouse*)																		
Little Ouse (*Ouse*)																		
Thetford R.F.M. Sta.	TL 52 860832	30	...	(area 271·0 sq. mi.)														
Thetford W. Wks.	TL 52 864846	170	24·6	2·72	1·67	0·41	1·41	0·90	1·02	2·20	1·94	2·86	4·14	1·62	2·59	23·48	1·07	5 Sep
Brandon W. Wks.	TL 52 793862	80	26·4	3·01	1·85	0·39	1·89	0·88	1·05	2·64	1·85	2·97	3·91	2·05	3·51	26·00	1·35	5 Sep
Santon Downham	TL 52 813901	80	25·9	3·14	1·71	0·54	1·99	0·84	1·16	2·69	1·99	2·90	4·20	1·93	3·32	26·41	1·10	18 Oct
Friswell P. Sta.	TL 52 729761	30	24·5	2·49	1·77	0·44	1·41	1·15	1·10	2·07	1·97	2·79	2·66	1·77	2·89	22·51	(0·91	5 Sep)
Ouse																		
Southery P. Sta.	TL 52 613932	00	...	2·41	1·64	0·36	1·58	1·01	0·90	2·25	2·27	2·70	2·63	1·88	2·92	22·55	0·76	12 Jul
Wissey (*Ouse*)																		
Hilborough Hall	TF 53 827001	80	...	3·25	1·30	0·35	1·75	1·02	0·89	2·38	2·39	2·96	3·66	2·38	2·67	25·00	0·81	19 Oct
Northwold R.F.M. Sta.	TL 52 771965	20	...	(area 106·0 sq. mi.)														
Swaffham Cemetery	TF 53 821081	210	...	3·82	1·70	0·56	2·38	1·00	1·23	2·67	2·43	2·92	4·74	2·74	3·15	29·34	0·90	10 Nov
Marham	TF 53 739087	80	...	2·91	1·26	0·28	1·89	0·90	0·79	2·02	1·58	2·28	4·02	2·44	2·87	23·24	1·12	18 Oct
Denton Lodge P. Sta.	TL 52 753920	120	24·8	3·10	1·73	0·49	1·94	1·02	1·06	2·74	1·75	3·08	3·60	1·99	3·23	25·73	0·80	18 Oct
Ouse																		
Denver Sluice	TF 53 587009	10	22·8	2·55	1·62	0·47	2·01	1·01	0·81	2·36	1·64	2·02	2·76	2·12	2·96	22·33	0·80	12 Jul
Puddock Bridge	TL 52 351880	10	20·9	2·35	1·73	0·38	1·85	1·19	0·83	1·94	2·11	2·24	2·28	1·99	3·45	22·34	0·69	29 Dec
Chatteris, The Vicarage	TL 52 395858	30	21·6	2·35	1·73	0·38	1·85	1·19	0·83	1·94	2·11	2·24	2·28	1·99	3·45	22·34	0·66	31 Dec
Littleport	TL 52 564864	70	20·8	2·26	1·74	0·44	1·84	1·01	0·88	2·02	2·28	2·92	2·42	1·33	3·14	22·28	0·75	26 Oct
Abbot s Ripton Hall	TL 52 241779	80	21·8	2·12	1·85	0·07	(2·10)	1·00	0·94	1·66	1·53	1·83	2·32	1·53	3·20	20·15	0·71	12 Jun
Benwick	TL 52 324899	10	21·6	2·32	1·70	0·28	2·03	0·60	0·89	2·06	1·41	1·48	2·01	1·88	3·33	19·99	0·96	29 Dec
Ransonmoor P. Sta.	TL 52 358922	00	...	2·64	1·62	0·35	1·82	1·06	0·70	1·85	1·55	1·64	2·59	1·97	3·34	21·13	0·94	29 Dec
Conington Castle	TL 52 181859	30	22·9	2·49	1·77	0·15	2·20	0·99	1·28	2·25	0·96	0·96	2·06	1·69	3·04	19·84	(0·72	29 Dec)
Wood Walton Fen	TL 52 235845	10	...	1·99	1·44	0·08	1·90	0·77	1·03	2·28	1·18	1·22	2·13	1·87	3·33	19·22	0·83	29 Dec
Ponders Bridge P. Sta.	TL 52 262924	00	...	2·42	1·53	0·31	1·93	0·82	1·15	1·71	1·16	0·93	2·29	1·62	2·75	18·62	0·62	10 Nov
Whittlesey, Ashlime Sluice	TL 52 272962	10	21·5	2·49	1·48	0·34	1·80	0·58	0·97	1·61	1·23	1·23	1·88	1·55	3·09	18·25	0·71	10 Nov
March, Store Yard	TL 52 420967	10	23·1	2·63	1·59	0·32	1·80	1·04	0·70	1·79	1·43	1·61	2·56	1·99	3·34	20·80	0·94	29 Dec
Marmont Priory Lock	TF 53 489012	10	20·7	2·35	1·36	0·42	1·89	1·20	0·74	2·17	1·47	1·64	2·35	1·64	2·95	20·18	0·69	10 Nov
Downham, Dial House	TF 53 607031	50	23·8	2·78	1·47	0·42	1·90	0·96	0·83	2·40	1·64	1·79	3·07	2·13	3·36	22·75	0·91	12 Jul
Stow Fen P. Sta.	TF 53 598058	10	...	2·44	1·46	0·56	2·11	1·24	0·80	2·51	1·86	1·89	3·34	2·15	2·70	23·06	0·90	12 Jul
Crabb's Abbey	TF 53 600078	10	22·3	2·53	1·55	0·46	2·03	1·00	0·79	2·56	1·69	2·38	3·29	2·34	2·86	23·48	1·03	12 Jul
Wiggen Hall, St Germans	TF 53 599139	10	...	2·68	1·28	0·30	1·88	1·04	0·75	2·16	1·80	3·39	3·32	2·48	2·82	23·90	1·03	12 Jul
Outwell	TF 53 529029	20	21·3	2·48	1·37	0·35	2·35	1·15	0·77	2·48	1·74	1·51	2·83	1·86	3·27	22·16	0·94	12 Jul
Wiggen Hall, St Germans Sluice	TF 53 588143	10	21·8	2·68	1·34	0·36	1·72	1·04	0·73	2·30	1·90	3·54	3·07	2·56	3·05	24·29	0·96	3 Sep
Kings Lynn, Freebridge	TF 53 613184	10	22·6	3·31	1·34	0·42	2·05	1·34	0·66	2·51	2·03	2·77	3·34	2·30	3·18	25·25	0·72	12 Jul
Nar (*Ouse*)																		
Narford Hall	TF 53 766139	50	25·9	3·24	1·48	0·63	1·71	1·04	1·00	2·13	2·37	2·46	4·61	2·78	2·98	26·43	1·05	18 Oct
Narborough Hall	TF 53 748130	50	25·4	3·05	1·55	0·28	1·87	0·95	0·87	1·92	2·20	2·41	4·21	2·66	2·70	24·67	1·15	18 Oct
Marham R.F.M. Sta.	TF 53 723119	20	...	(area 59·2 sq. mi.)														
Marham P. Sta.	TF 53 717107	20	24·8	3·13	1·45	0·32	2·04	0·92	0·84	2·13	1·97	2·20	4·18	2·69	2·85	24·72	0·92	18 Oct
Gayton Mills	TF 53 732194	70	...	3·08	1·40	0·42	1·60	1·11	0·86	2·21	2·39	2·34	4·94	2·66	2·71	25·72	0·95	17 Oct
Gayton	TF 53 729194	100	...	3·25	1·52	0·40	1·84	1·00	0·85	2·32	2·23	2·41	4·37	2·23	2·91	25·33	0·82	19 Oct
North Runcton Lodge	TF 53 644163	50	23·2	2·84	1·35	0·31	2·01	1·18	0·64	2·00	1·78	2·68	3·81	2·46	3·05	24·11	0·90	12 Jul
Gaywood (*Ouse*)																		
Gayton P. Sta.	TF 53 734207	130	...	3·23	1·36	0·43	1·63	1·00	0·87	2·26	2·49	2·45	4·95	2·41	2·97	26·05	1·07	18 Oct
Kings Lynn Tech. College	TF 53 626203	10	...	2·55	1·29	0·38	1·73	1·25	0·57	2·48	1·74	2·57	3·38	2·60	2·95	23·49	1·09	12 Jul
Babingley																		
Sandringham House	TF 53 695288	120	27·2	3·72	1·55	0·56	1·71	1·43	0·71	2·90	2·27	2·08	4·74	2·50	3·27	27·44	0·76	18 Oct

EAST SUFFOLK AND NORFOLK RIVER AUTHORITY AREA, 2044·1 SQUARE MILES

HYDROMETRIC AREAS 34 AND 35

Coastal																		
Holme House	TF 53 701435	10	22·2	3·33	1·07	0·46	1·57	0·70	0·53	2·02	2·50	1·59	3·47	1·97	3·38	22·59	0·80	29 Dec
Burnham Market	TF 53 837426	50	24·4	3·97	0·98	0·51	1·44	0·87	0·49	2·23	2·69	1·93	4·32	2·69	2·95	25·07	0·95	10 Nov
Wells S. Wks.	TF 53 912440	10	23·5	3·24	0·91	0·65	1·36	0·57	0·58	1·97	2·61	1·89	3·73	2·55	2·89	22·95	0·88	10 Nov
Stiffkey																		

Station	National grid reference	Alti-tude *ft*	Av. 1916 1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
EAST SUFFOLK AND NORFOLK—(*contd.*)																		
Coastal																		
Brinton Grange	TG 63 039358	140	26·7	3·59	1·08	0·48	1·35	1·26	0·74	2·54	2·43	3·35	4·02	2·39	3·01	26·24	1·02	12 Jul
Sheringham, Pine Grove	TG 63 163427	70	26·4	3·33	1·05	0·51	1·59	1·27	0·82	2·21	2·27	3·11	4·26	2·58	2·94	25·94	0·97	19 Oct
Cromer	TG 63 208422	180	26·7	3·44	0·91	0·43	1·75	1·19	0·83	2·18	2·61	3·20	4·07	2·45	2·91	25·97	0·90	19 Oct
Cromer, New Lower Court	TG 63 220416	100	...	3·56	1·10	0·53	1·63	1·25	0·76	2·19	2·56	3·20	4·18	2·29	2·95	26·20	0·85	13 Sep
Bacton	TG 63 339344	30	...	2·75	0·90	0·36	1·35	0·90	1·06	1·98	(2·70)	2·40	4·50	2·40	2·40	23·70	...	... ...
Gt. Yarmouth, Churchill Rd.	TG 63 527086	10	...	2·99	1·52	0·51	1·60	1·51	1·02	1·40	3·32	3·09	4·75	2·46	3·00	27·17	0·93	17 Oct 19 Oct
Yare																		
Browick Hall	TG 63 130015	140	26·6	3·50	1·23	0·49	2·25	1·13	1·30	2·00	2·33	3·40	4·15	2·30	3·27	27·35	0·83	10 Nov
Marlingford Hall	TG 63 126081	80	26·3	2·81	1·20	0·66	1·64	1·37	0·98	2·00	2·66	2·64	3·92	2·67	3·00	25·55	0·86	10 Nov
Colney R.F.M. Sta.	TG 63 182082	30	...	(area 89·5 sq. mi.)														
Shottisham R.F.M. Sta.	TM 62 226994	30	...	(area 56·6 sq. mi.)														
Wensum (*Yare*)																		
West Raynham	TF 53 847245	240	...	4·31	1·57	0·62	1·85	1·06	0·89	2·59	2·51	2·70	4·82	2·39	3·05	28·36	1·05	19 Oct
Fakenham	TF 53 922296	160	...	3·87	1·34	0·67	1·64	0·82	0·84	2·57	2·85	2·66	5·36	2·65	3·10	28·37	1·29	19 Oct
Colkirk Hall	TF 53 924266	210	28·2	4·01	1·35	0·82	1·72	1·04	0·94	2·41	2·38	2·74	5·09	2·40	2·93	27·83	1·12	19 Oct
Great Fransham	TF 53 896132	230	28·8	3·63	1·64	0·52	1·79	0·84	1·33	2·08	2·49	2·82	4·84	2·91	3·31	28·20	...	... ...
East Dereham, Laboratory	TF 53 994132	200	26·3	3·54	1·36	0·82	1·63	0·98	1·38	2·00	2·31	2·65	4·73	3·17	3·13	27·70	1·08	10 Nov
Cawston	TG 63 133238	150	27·2	3·28	1·37	0·64	1·57	1·15	1·20	2·82	2·05	2·47	4·17	2·37	3·02	26·11	1·23	12 Jul
Taverham	TG 63 149156	100	25·7	3·11	1·34	0·55	1·47	1·44	1·02	2·12	2·53	2·51	4·23	2·66	3·00	25·98	1·16	10 Nov
Costessey Hill R.F.M. Sta.	TG 63 177128	20	...	(area 207·0 sq. mi.)														
Costessey Park R.F.M. Sta.	TG 63 170113	30	...	(area 28·3 sq. mi.)														
Norwich, Cemetery	TG 63 212086	90	25·6	3·56	1·37	0·50	1·79	1·22	1·22	2·46	2·68	3·31	4·48	2·56	2·98	28·13	1·02	12 Jul
Chet (*Yare*)																		
Raveningham Hall	TM 62 399965	70	25·4	2·96	1·39	0·55	1·49	1·15	1·18	1·50	3·54	2·83	3·93	2·24	2·79	25·55	0·96	11 Aug
Waveney (*Yare*)																		
Bressingham Hall	TM 62 078806	100	25·6	2·97	1·71	0·66	1·56	1·01	1·58	1·83	2·32	2·70	4·29	1·95	3·00	25·58	1·10	13 Sep
Roydon Hall	TM 62 093806	140	25·7	3·00	1·72	0·68	1·55	1·05	1·57	1·70	2·63	2·62	4·10	1·99	3·06	25·67	1·12	13 Sep
Starston	TM 62 240845	120	25·6	3·21	1·62	0·65	1·60	1·11	1·19	1·95	3·18	3·05	4·28	1·97	2·83	26·64	...	... ...
Ditchingham	TM 62 340906	10	25·7	2·98	1·44	0·54	1·46	1·36	1·10	1·51	3·66	2·83	4·29	2·24	2·70	26·11	1·10	10 Aug
Broome	TM 62 350927	40	26·3	3·07	1·44	0·83	1·58	1·35	1·12	1·54	3·47	3·05	4·34	2·41	2·62	26·82	(0·97	10 Aug)
Herringfleet House	TM 62 463986	50	25·7	3·42	1·63	0·68	1·88	1·20	1·06	1·84	3·67	3·17	4·22	2·09	3·42	28·28	1·00	17 Oct
Lound P. Sta.	TG 63 501008	30	24·0	2·91	1·47	0·58	1·79	1·40	0·81	1·81	4·82	3·26	4·51	1·77	2·96	28·09	1·77	11 Aug
Fritton Warren	TM 62 463998	40	25·2	3·31	1·54	0·65	1·80	1·29	1·18	1·74	3·65	3·75	4·83	2·16	3·65	29·55	1·13	13 Sep
Bure (*Yare*)																		
Hope House	TG 63 038295	190	...	3·47	1·14	0·48	1·43	1·22	1·16	3·07	2·38	3·18	4·94	2·49	2·78	27·74	1·06	19 Oct
Wolterton Park	TG 63 165318	110	28·1	3·43	1·11	0·33	1·50	1·20	1·10	2·45	2·71	2·88	4·42	2·78	3·00	26·91	1·05	19 Oct
Ingworth R.F.M. Sta.	TG 63 192296	40	...	(area 63·6 sq. mi.)														
Aylsham, The Mount	TG 63 189270	90	...	3·22	1·31	0·32	1·41	0·88	1·19	2·19	2·25	2·39	4·37	2·46	2·86	24·85	1·04	19 Oct
Aylsham, Mill House	TG 63 198273	50	27·0	3·36	1·41	0·40	1·46	0·81	1·33	2·37	2·56	2·51	4·46	2·58	2·93	26·18	1·11	19 Oct
Aylsham, Banningham Rd.	TG 63 200279	80	27·8	3·31	1·26	0·31	1·53	0·85	1·35	2·32	2·57	2·45	4·43	2·45	2·96	25·79	1·31	19 Oct
Woodgate House	TG 63 181259	100	27·3	3·12	1·40	0·44	1·32	1·03	1·14	2·25	2·32	2·41	4·15	2·51	2·81	24·90	0·97	19 Oct
Coltishall	TG 63 262229	50	...	2·90	1·27	0·39	1·22	1·16	0·97	1·94	2·96	2·32	4·88	2·12	3·01	25·14	0·96	18 Oct
Haynford	TG 63 232177	50	26·3	3·20	1·45	0·42	1·52	1·21	1·05	1·90	3·28	2·57	4·99	2·67	2·88	27·14	1·20	19 Oct
Sprowston	TG 63 251123	90	25·4	3·40	1·45	0·43	1·37	1·25	1·24	1·95	2·75	3·11	4·88	2·54	2·81	27·18	1·01	19 Oct
Horning P. Sta.	TG 63 358164	10	24·8	2·95	1·52	0·50	1·56	1·28	1·86	1·67	3·35	2·94	4·43	2·76	3·02	27·84	1·15	10 Nov
Ant (*Bure*)																		
Edingthorpe	TG 63 304311	100	...	3·37	1·20	0·46	1·21	0·97	1·13	2·42	3·06	2·32	4·56	2·40	3·11	26·21	0·94	18 Oct
Barton Hall	TG 63 354221	30	...	2·87	1·39	0·29	1·49	0·83	1·59	1·85	3·34	2·27	4·14	2·03	3·18	25·27	0·73	19 Oct
Bure (*Yare*)																		
Burlingham	TG 63 373101	90	24·8	2·76	1·40	0·55	2·39	0·99	1·53	2·14	4·21	2·89	4·21	2·61	3·17	28·85	1·25	11 Aug
Thurne (*Bure*)																		
Bure (*Yare*)																		
Ormesby St. Michael	TG 63 468152	20	25·1	2·86	1·77	0·68	1·91	1·46	1·72	1·45	3·68	3·50	4·20	2·58	3·31	29·12	1·00	10 Aug
Caister Hall	TG 63 503121	30	...	2·97	1·52	0·39	1·91	1·36	1·13	1·54	3·53	3·22	4·93	2·20	3·24	27·94	...	... ...
Coastal																		
Gorleston	TG 63 534037	10	23·9	3·08	1·48	0·48	1·67	1·54	0·97	1·74	3·91	2·92	4·18	2·07	2·95	26·99	0·85	19 Oct
Lowestoft	TM 62 543947	80	23·6	3·22	1·51	0·64	1·51	1·66	0·76	1·92	4·33	2·83	4·21	1·87	2·87	27·33	1·03	1 Aug
Lowestoft, St. Margaret Rd.	TM 62 548942	90	23·2	3·40	1·41	0·60	1·82	1·74	0·91	1·82	4·29	2·93	4·18	1·95	2·70	27·75	1·40	1 Aug
Hundred																		
Sotterley Hall	TM 62 460851	50	...	3·34	1·53	0·59	1·38	1·84	1·02	1·96	3·44	2·92	3·59	1·64	2·79	26·04	1·11	4 May
Benacre P. Sta.	TM 62 536845	10	22·5	3·02	1·64	0·53	1·70	1·72	0·83	1·44	4·02	2·92	4·05	1·80	2·70	26·37	(1·14	10 Aug)
Coastal																		
Covehithe	TM 62 522817	30	22·9	2·80	1·53	0·76	1·35	1·53	0·74	1·52	3·36	2·72	4·01	1·44	2·75	24·51	0·99	18 Oct
Blyth																		
Southwold	TM 62 506758	00	...	2·91	1·45	0·69	1·53	1·66	0·79	1·24	2·49	2·96	3·14	1·62	2·70	23·18	1·25	4 May
Mismere																		
Thelberton	TM 62 439663	30	...	3·12	1·52	0·66	1·26	1·44	1·06	1·28	2·73	3·21	3·17	1·48	2·94	23·87	1·08	10 Aug
Coastal																		
Upper Abbey	TM 62 453645	40	22·6	3·10	1·63	0·68	1·43	1·30	1·17	1·12	2·76	3·24	3·24	1·81	3·16	24·64	0·94	10 Aug
Farnham R.F.M. Sta.	TM 62 360601	20	...	(area 24·7 sq. mi.)														
Alde																		
Framlingham S. Wks.	TM 62 283622	70	25·4	2·93	1·48	0·67	1·65	1·20	0·71	0·94	3·26	2·76	4·82	2·14	2·98	25·54	1·06	11 Aug
Campsea Ashe	TM 62 339553	90	23·8	2·78	1·49	0·48	1·49	1·43	1·36	0·92	1·97	3·02	3·90	1·87	2·80	23·51	1·01	13 Sep
Blaxhall	TM 62 366565	70	25·5	3·06	1·51	0·64	1·54	1·54	1·34	1·07	2·20	3·41	(4·30)	(2·00)	(3·00)	25·61	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916 1950 *in.*	Rainfall in inches Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Max fall in day *in.*	*date*
EAST SUFFOLK AND NORFOLK—(*contd.*)																		
Aldeburgh, Linden Rd.	TM 62 452575	40	...	(3·00)	1·51	0·65	1·38	1·39	1·37	0·86	2·25	3·05	3·16	1·82	3·13	23·57	0·99	4 May
Sudbourne Park	TM 62 407511	30	24·3	3·27	1·76	0·64	1·74	1·49	1·24	1·30	2·56	3·44	3·65	2·17	3·48	26·74	1·06	13 Sep
Butley Abbey Farm	TM 62 375491	30	23·6	2·84	1·51	0·35	1·49	1·57	1·09	0·99	2·24	3·36	3·81	1·83	3·36	24·44	0·99	13 Sep
Hollesley	TM 62 353451	50	...	2·94	1·77	0·24	1·62	1·44	1·30	0·89	1·78	3·42	3·85	1·95	3·41	24·61	1·13	4 May
Deben																		
Kettleburgh	TM 62 258602	60	...	3·27	1·70	0·83	1·77	1·54	0·85	0·99	2·31	2·97	5·45	2·39	3·11	27·18	1·01	10 Nov
Charsfield	TM 62 244567	150	24·6	2·59	1·50	0·57	1·72	1·45	1·09	0·95	2·27	2·73	4·60	1·96	2·83	24·26	0·91	13 Sep
Melton, St. Audry's Hosp.	TM 62 283516	90	...	2·73	1·50	0·40	1·70	1·55	1·34	1·13	1·82	2·80	4·35	1·82	2·79	24·23	1·07	4 May
Melton, Greylands	TM 62 285507	40	24·6	2·91	1·77	0·52	1·92	1·74	1·62	1·03	1·87	3·08	5·04	1·93	3·73	27·16	1·27	13 Sep
Melton, New Road	TM 62 281506	30	...	2·88	1·66	0·44	1·76	1·74	1·85	0·94	2·19	3·00	4·62	2·00	3·33	26·41	1·23	13 Sep
Coastal																		
Woodbridge, Warren Hill Rd.	TM 62 264487	100	24·2	2·88	1·71	0·51	1·73	1·57	1·45	1·20	1·94	2·82	4·16	2·03	3·23	25·23	1·09	13 Sep
Burgh	TM 62 232516	130	...	2·89	1·86	0·45	2·13	1·51	1·28	1·11	1·97	2·88	4·66	(1·90)	(3·10)	25·74	0·84	4 May
Grundisburg	TM 62 230502	50	24·3	2·91	1·70	0·47	1·84	1·45	1·30	1·12	1·97	2·93	4·32	1·84	3·31	25·16	1·14	13 Sep
Martlesham	TM 62 246473	110	24·0	2·80	1·66	0·39	1·77	1·51	1·32	1·36	1·96	2·88	4·00	1·94	3·37	24·96	1·35	13 Sep
Ipswich, Daleacre	TM 62 194456	140	24·6	2·58	1·50	0·37	1·79	1·60	1·18	1·50	1·75	2·71	3·84	1·67	3·14	23·63	...	... ...
Gipping																		
Old Newton	TM 62 051630	200	24·4	2·95	1·74	0·56	1·46	0·94	0·87	0·96	2·11	2·38	4·19	2·18	3·02	23·36	1·10	13 Sep 10 Nov
Wattisham	TM 62 026514	280	...	2·83	1·74	0·27	1·62	1·19	1·04	1·07	(2·00)	(2·30)	(4·00)	1·73	2·92	22·71	0·74	10 Nov
Cousins Hill	TM 62 117555	180	25·8	2·89	1·74	0·46	1·92	1·40	1·11	1·17	2·07	2·57	4·35	2·05	3·31	25·04	1·02	13 Sep
Westerfield P. Sta.	TM 62 165482	120	24·1	2·64	1·49	0·38	1·69	1·33	1·31	1·62	1·74	2·56	3·95	1·75	2·66	23·12	0·96	13 Sep
Whitton P. Sta.	TM 62 153483	80	25·0	2·68	1·62	0·41	1·68	1·34	1·19	1·86	1·83	2·42	4·29	1·63	3·26	24·21	0·75	13 Sep
Ipswich, Limerick Close	TM 62 140469	120	...	2·69	1·62	0·37	1·73	1·31	1·22	1·29	1·63	2·46	4·10	1·49	3·01	22·92	1·00	13 Sep
Ipswich, West End Depot	TM 62 151443	10	...	2·93	1·66	0·37	1·84	1·52	1·17	1·41	1·60	2·59	3·76	1·46	3·04	23·35	1·20	13 Sep
Ipswich, Museum	TM 62 161449	70	...	2·18	1·46	0·36	1·85	1·41	1·03	1·27	1·48	2·46	3·65	1·47	3·08	21·70	1·15	13 Sep
Ipswich, Park Road Res.	TM 62 163457	190	24·4	2·62	1·50	0·40	1·79	1·33	1·11	1·50	1·66	2·55	3·75	1·44	2·88	22·53	1·11	13 Sep
Belstead																		
Elmsett	TM 62 060469	200	...	2·54	1·53	0·35	1·65	1·22	1·27	1·06	1·78	2·18	3·74	1·45	2·79	21·56	0·99	13 Sep
Belstead Hall	TM 62 126411	130	23·5	2·75	1·73	0·36	2·00	1·48	1·40	1·43	1·73	2·23	3·54	1·55	3·23	23·43	0·82	13 Sep

ESSEX RIVER AUTHORITY AREA, 1618·5 SQUARE MILES

HYDROMETRIC AREAS 36 AND 37

Stour																		
Little Wratting	TL 52 700475	300	23·4	2·67	2·07	0·17	1·89	1·42	1·41	1·19	2·40	2·72	2·98	1·47	3·00	23·39	0·99	13 Sep
Haverhill W. Wks.	TL 52 659452	280	24·7	2·65	2·50	0·26	1·90	1·39	1·62	1·18	2·70	2·50	3·21	1·50	2·75	24·16	1·13	13 Sep
West Mill R.F.M. Sta.	TL 52 827467	110	...	(area 86·6 sq. mi.)														
Boxted Hall	TL 52 828506	160	23·9	2·71	2·22	0·27	1·62	1·09	1·17	1·50	2·37	2·55	3·87	1·66	3·15	24·18	1·24	13 Sep
Glemsford Mill R.F.M. Sta.	TL 52 846472	110	...	(area 33·7 sq. mi.)														
Long Melford	TL 52 846457	100	...	2·50	2·10	0·20	1·49	1·03	0·94	1·38	2·12	2·14	3·56	1·32	2·81	21·59	0·91	13 Sep
Chadacre	TL 52 853521	240	...	2·56	2·12	0·28	1·52	1·24	0·98	1·71	2·48	2·56	3·83	1·90	3·10	24·28	(1·34	13 Sep)
Long Melford,Westgate Ho.	TL 52 862466	140	23·6	2·54	2·15	0·24	1·86	1·07	1·11	1·55	2·19	2·29	3·72	1·38	3·07	23·17	0·95	12 Jul
Halstead, Wickham Hall	TL 52 826371	250	...	2·55	2·08	0·19	2·02	1·02	1·32	1·53	1·91	2·03	3·13	1·48	3·15	22·41	0·93	12 Jun
Belchamp Hall	TL 52 826407	160	22·9	2·45	2·18	0·27	1·75	1·04	0·97	1·32	2·05	2·04	3·19	1·73	2·92	21·91	1·03	13 Sep
Sudbury W. Wks.	TL 52 872422	130	23·2	2·60	2·08	0·21	1·78	1·09	1·38	1·34	2·04	1·94	3·35	1·73	2·92	22·46	0·98	13 Sep
Bures, Dunstead House	TL 52 899361	110	22·2	2·58	1·86	0·32	1·77	0·98	1·29	1·10	1·69	1·81	3·20	1·51	3·03	21·14	1·06	13 Sep
Bures, Colchester Rd.	TL 52 905337	80	22·8	2·66	1·99	0·22	2·02	1·03	1·54	1·13	2·09	1·95	3·09	1·54	3·21	22·47	1·06	13 Sep
Boxted Lodge	TL 52 998321	160	23·6	2·72	1·86	0·26	1·91	1·41	1·12	1·21	1·70	2·51	3·14	1·95	3·31	23·10	1·57	13 Sep
Langham W. Wks.	TM 62 017340	40	...	2·63	1·65	0·30	1·57	1·64	0·96	1·00	1·54	2·44	3·35	1·63	3·31	22·02	1·44	13 Sep
Box (*Stour*)																		
Edwardstone	TL 52 944422	190	24·5	2·61	1·87	0·32	1·89	1·19	1·31	1·16	1·86	2·15	3·31	1·52	3·23	22·42	0·95	13 Sep
Polstead Ford R.F.M. Sta.	TL 52 985378	50	...	(area 20·8 sq. mi.)														
Brett (*Stour*)																		
Cockfield	TL 52 899556	270	24·2	2·43	2·06	0·38	1·60	1·29	1·00	1·91	1·96	2·45	4·33	2·00	3·38	24·79	1·15	12 Jul
Chelsworth	TL 52 983482	130	...	2·93	1·99	0·35	1·61	1·10	1·06	1·24	1·85	2·00	3·39	1·49	2·75	21·76	0·75	13 Sep
Holbecks	TM 62 020417	150	24·5	2·93	1·85	0·37	1·60	1·21	1·33	1·29	1·91	2·19	3·55	1·60	3·33	23·16	1·02	13 Sep
Stour																		
Stratford St. Mary R.F.M. Sta.	TM 62 042340	20	...	(area 326·0 sq. mi.)														
Ackworth House	TM 62 065349	150	23·1	2·89	1·86	0·27	2·10	1·59	1·16	1·18	1·90	2·60	3·80	1·85	3·72	24·92	1·30	13 Sep
East Bergholt	TM 62 077333	20	23·6	2·72	1·80	0·39	1·81	1·34	1·29	1·13	1 91	2·23	2·93	1·94	3·63	23·12	0·87	10 Nov
Dedham	TM 62 073317	110	24·1	2·70	1·82	0·33	1·83	1·16	1·40	1·31	1·98	2·27	3·17	2·00	3·36	23·33	0·96	13 Sep
Lawford Place	TM 62 093312	110	22·9	2·49	1·61	0·31	1·78	1·31	1·40	1·22	1·52	2·28	2·86	1·82	3·23	21·83	0·91	10 Nov
Coastal																		
Mistley	TM 62 108318	30	22·1	2·48	1·68	0·20	1·80	1·30	1·40	1·17	1·52	2·29	3·01	1·93	3·33	22·11	0·94	13 Sep
Dovercourt	TM 62 242301	10	...	2·44	1·57	0·15	1·51	1·58	1·36	1·02	1·58	2·49	2·79	1·51	3·14	21·14	1·25	4 May
Holland																		
Horsley Cross	TM 62 123274	120	...	2·59	1·73	0·36	1·61	1·60	1·44	1·77	1·47	2·50	3·19	1·87	3·35	23·48	1·10	4 May
Little Holland	TM 62 216172	10	21·9	2·26	1·85	0·30	1·42	1·98	1·49	1·09	2·41	2·14	2·45	1·75	3·29	22·43	1·36	4 May
Coastal																		
Clacton on Sea	TM 62 172143	70	21·6	2·14	1·86	0·27	1·54	1·92	1·58	0·82	1·58	2·09	2·52	1·76	3·38	21·46	1·30	4 May
Clacton on Sea, Kings Rd.	TM 62 166141	30	21·4	2·09	1·70	0·27	1·78	1·94	1·56	0·80	1·55	2·12	2·60	1·74	3·22	21·37	1·32	4 May
Ardleigh	TM 62 061281	120	22·2	2·79	1·98	0·38	1·61	1·30	1·39	1·56	1·77	2·23	3·14	2·07	3·51	23·73	1·08	13 Sep

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916 1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
ESSEX—(*contd.*)																		
Colne																		
Great Yeldham	TL 52 760384	170	23·4	2·56	2·38	0·17	1·70	1·23	1·38	1·21	2·06	2·12	3·49	1·55	3·14	22·99	0·92	13 Sep
Halstead, Attwoods	TL 52 802298	250	24·5	2·44	2·33	0·11	1·76	1·26	1·54	1·37	2·03	2·14	3·96	1·64	3·29	23·87	1·19	4 Oct
Halstead, Fenn Rd.	TL 52 823304	170	...	2·34	2·15	0·22	1·57	1·16	1·32	1·07	1·89	1·93	3·17	1·57	3·19	21·58	0·85	13 Sep
Earls Colne	TL 52 858288	170	23·9	2·50	2·20	0·24	1·52	1·19	1·37	1·26	2·05	2·27	3·17	2·15	3·28	23·20	1·24	13 Sep
Lexden R.F.M. Sta.	TL 52 962261	30	...	(area 91·9 sq. mi.)														
Colchester W. Wks.	TL 52 991254	40	22·8	2·55	2·08	0·23	1·52	1·34	1·18	1·72	1·61	1·87	2·95	1·80	3·58	22·43	0·92	4 May
Colchester, Castle Park	TL 52 999255	90	22·6	2·64	2·04	0·26	1·55	1·27	1·22	1·60	1·40	1·94	3·22	1·97	3·60	22·71	0·90	13 Sep
Colchester, Hythe	TM 62 014243	10	22·2	2·50	1·82	0·22	1·51	1·20	1·30	1·67	1·22	2·23	2·97	1·48	3·58	21·70	1·01	13 Sep
Ardleigh, Hull Farm	TM 62 043276	120	...	2·66	1·99	0·30	1·64	1·29	1·36	1·48	1·76	2·20	3·41	2·03	3·58	23·70	1·10	13 Sep
Roman (*Colne*)																		
Stanway	TL 52 961237	120	...	2·62	2·16	0·12	1·86	1·52	1·23	1·77	1·65	1·79	3·14	1·69	4·02	23·57	1·00	4 May
Layer de la Haye	TL 52 965196	150	21·6	2·41	2·16	0·19	1·86	1·40	1·55	1·72	1·65	1·92	3·02	1·77	4·29	23·94	0·98	13 Sep
Coastal																		
Great Totham	TL 52 853121	190	23·1	2·22	2·38	0·17	2·02	1·52	1·51	1·20	1·37	1·76	3·21	1·96	3·98	23·30	1·05	10 Nov
Blackwater																		
Hempstead	TL 52 633382	320	...	2·65	2·57	0·34	1·94	1·32	1·54	1·20	2·83	2·16	3·12	1·43	2·80	23·90	1·00	12 Jun
Great Bardfield	TL 52 674304	250	23·6	2·08	2·24	0·27	1·78	0·93	1·34	1·04	2·17	2·12	2·98	1·63	3·72	22·30	0·92	12 Jun
Bocking, Church Street	TL 52 760260	210	...	2·22	2·27	0·22	1·68	1·13	1·41	1·16	2·01	2·49	3·27	1·44	3·34	22·64	1·15	13 Sep
Braintree, Coggeshall Rd.	TL 52 772235	220	24·2	2·25	2·40	0·27	1·97	1·25	1·25	1·23	2·31	2·54	3·57	1·51	3·24	23·79	1·35	13 Sep
Harboro Hall	TL 52 900186	180	22·8	2·50	2·12	0·26	1·83	1·56	1·26	1·57	1·83	1·67	3·21	1·72	3·74	23·27	1·16	4 May
Tiptree W. Wks.	TL 52 885167	240	22·5	2·53	2·32	0·23	2·00	1·81	1·57	1·41	1·70	1·79	3·41	1·78	3·89	24·44	1·04	4 May
Rivenhall	TL 52 823191	150	...	2·25	2·24	0·21	1·95	1·58	1·17	1·38	1·74	1·80	3·56	1·56	3·40	22·84	...	... ...
Brain (*Blackwater*)																		
Great Lodge	TL 52 694290	260	...	2·12	2·43	0·19	1·56	0·81	1·28	1·11	2·36	2·23	3·27	1·40	3·49	22·25	1·19	13 Sep
Shalford	TL 52 710273	260	24·0	2·21	2·42	0·29	1·77	0·86	1·42	1·17	2·45	2·26	3·45	1·44	3·39	23·13	0·86	13 Sep
Naylinghurst	TL 52 736222	230	...	2·17	2·32	0·30	1·95	1·02	1·10	1·41	2·31	2·46	3·47	1·38	3·34	23·23	1·22	13 Sep
Faulkbourne Hall	TL 52 803164	80	22·6	2·44	2·47	0·24	2·20	1·15	1·28	1·48	1·73	2·02	3·55	1·92	3·97	24·45	0·95	10 Nov
Blackwater																		
Wickham Hall	TL 52 830105	70	21·4	2·59	2·62	0·20	2·52	1·36	1·39	1·34	1·93	2·09	3·75	1·77	3·73	25·29	1·08	4 Oct
Langford R.F.M. Sta.	TL 52 836092	20	...	(area 130·0 sq. mi.)														
Langford	TL 52 826095	40	21·8	2·41	2·44	0·16	2·04	1·36	1·32	1·25	1·51	1·82	3·54	1·66	3·44	22·95	1·06	4 Oct
Chelmer (*Blackwater*)																		
Little Dunmow	TL 52 657224	280	...	2·11	2·55	0·13	2·08	0·96	1·27	1·38	2·85	2·42	3·51	1·35	3·11	23·72	1·03	13 Sep
Felsted School	TL 52 676205	240	23·6	2·29	2·85	0·19	2·38	0·95	1·37	1·36	3·56	2·50	3·79	1·53	3·49	26·26	1·42	10 Aug
Felsted, Sugar Factory	TL 52 664211	200	22·5	2·18	2·52	0·09	2·21	0·93	1·30	1·32	3·22	2·54	3·36	1 50	3·37	24·54	0·97	13 Sep
Can (*Chelmer*)																		
Writtle	TL 52 677069	110	23·1	2·12	2·25	0·19	1·97	1·29	1·09	1·28	1·35	2·08	3·14	1·66	3·79	22·21	0·98	10 Nov
Hutton S. Wks.	TQ 51 651957	150	...	2·69	2·04	0·02	2·36	1·52	1·52	1·14	1·43	2·42	2·81	2·21	3·35	23·51	1·00	10 Nov
Writtle Park	TL 52 649038	310	24·7	2·42	2·15	0·11	2·62	1·29	1·40	1·62	1·90	2·38	3·02	1·98	3·55	24·44	1·20	10 Nov
Chelmer (*Blackwater*)																		
Longstomps Res.	TL 52 703045	230	23·7	2·24	2·31	0·18	2·11	1·33	1·41	1·22	1·49	2·39	3·06	1·89	3·72	23·35	0·93	13 Sep
Sandford Mill W. Wks.	TL 52 738060	70	21·8	2·30	2·26	0·11	1·81	1·40	1·41	1·17	1·14	2·28	2·90	2·01	3·52	22·31	1·17	10 Nov
Galleywood	TL 52 712042	190	23·7	2·54	2·36	0·22	2·13	1·51	1·44	1·19	1·36	2·57	3·22	2·02	3·82	24·38	1·13	10 Nov
Downham P. Sta.	TQ 51 723970	180	...	2·42	2·27	0·16	2·20	1·58	1·51	1·08	1·23	2·38	2·82	2·37	3·68	23·70	1·18	10 Nov
South Hanningfield Res.	TQ 51 744991	160	22·9	2·25	2·21	0·13	2·07	1·96	1·37	1·17	1·18	2·11	2·68	2·38	3·18	22·69	1·30	10 Nov
Rushes Lock R.F.M. Sta.	TL 52 794090	40	...	(area 206·0 sq. mi.)														
Ter (*Chelmer*)																		
Little Leighs	TL 52 719183	190	22·8	2·17	2·46	0·16	2·31	0·91	1·05	1·46	2·66	2·39	3·34	1·71	3·17	23·79	1·23	13 Sep
Whitelands	TL 52 783135	130	22·6	2·29	2·49	0·04	2·44	1·34	1·14	1·55	1·45	2·14	3·28	1·72	3·77	23·65	0·95	{10 Nov 1 Dec
Hatfield Peverel R.F.M. Sta.	TL 52 793103	50	...	(area 31·0 sq. mi.)														
Hatfield Peverel, Butlers	TL 52 805101	130	21·5	2·15	2·55	0·09	1·98	1·28	1·48	1·23	1·60	2·00	3·25	1·75	3·94	23·30	0·97	10 Nov
Hatfield Peverel, Rushes Lock	TL 52 795090	40	22·2	2·35	2·49	0·14	2·08	1·39	1·40	1·30	1·62	2·32	3·17	1·68	3·71	23·65	0·92	4 May
Coastal																		
Maldon	TL 52 863065	10	20·7	2·13	2·34	0·11	1·75	1·81	1·47	1·24	1·26	1·75	3·29	1·79	3·05	21·99	1·07	4 May
Bradwell on Sea	TL 52 979054	80	22·0	1·81	2·23	0·18	1·60	1·37	1·62	1·20	1·11	1·77	2·59	2·01	3·24	20·73	0·98	10 Nov
Burnham Farm	TQ 51 962958	10	21·3	1·95	2·35	0·13	1·51	1·14	1·43	1·45	1·09	1·67	2·58	2·00	3·08	20·38	1·02	4 May
Crouch																		
Basildon S. Wks.	TQ 51 737908	40	...	2·12	2·14	0·11	1·68	1·28	1·16	0·78	1·28	1·81	2·67	2·68	3·23	20·94	1·36	10 Nov
Wickford	TQ 51 772921	50	...	1·99	2·19	0·11	1·73	1·30	1·41	0·78	1·33	1·66	2·80	2·57	3·64	21·51	1·37	10 Nov
Battlesbridge	TQ 51 777956	70	...	2·30	2·33	0·07	2·00	1·36	1·37	1·18	1·46	1·73	3·35	2·53	3·85	23·53	1·13	4 May
Coastal																		
Oakwood Res.	TQ 51 823882	220	...	1·88	2·35	0·13	1·66	1·69	2·16	0·95	1·97	1·70	2·77	2·49	3·09	22·84	1·10	4 May
Prittlewell S. Wks.	TQ 51 880875	50	...	1·48	2·29	0·14	1·32	1·39	1·57	0·79	1·93	1·72	2·61	2·58	3·08	20·90	1·09	10 Nov
Rayleigh, Alanbank	TQ 51 800902	260	23·1	2·02	2·33	0·21	1·83	1·45	1·93	1·00	1·74	1·63	3·05	2·47	3·55	23·21	1·13	10 Nov
Potton Island	TQ 51 949903	10	22·1	1·79	2·35	0·16	1·40	1·30	1·36	0·94	1·64	1·75	2·38	2·38	2·61	20·06	0·92	4 May
Shoeburyness	TQ 51 948857	10	20·3	1·52	2·19	0·12	1·43	1·13	1·48	0·85	1·69	1·70	2·07	1·89	2·85	18·92	0·99	12 Jun
Thorpe Bay	TQ 51 916861	30	...	1·84	2·37	0·19	1·37	1·25	1·40	0·97	1·66	1·73	2·53	2·25	3·08	20·64	1·02	12 Jun
Southend	TQ 51 876852	90	21·1	1·55	2·23	0·12	1·28	1·34	1·47	0·97	1·62	1·61	2·38	2·36	3·11	20·94	0·98	12 Jun
Southend W. Wks.	TQ 51 874853	120	21·2	1·70	2·31	0·13	1·31	1·33	1·47	0·89	1·57	1·63	2·51	2·53	2·82	20·20	1·05	12 Jun
Coryton	TQ 51 746823	10	...	1·64	2·11	0·06	1·36	1·44	1·42	1·30	1·53	1·65	2·56	2·43	3·13	20·63	1·06	10 Nov
Vange P. Sta.	TQ 51 709860	40	20·9	2·28	2·25	0·11	1·56	1·48	1·84	1·45	1·76	2·08	3·07	2·63	3·89	24·40	(1·24	10 Nov)
Marsh Farm S. Wks.	TQ 51 654756	10	20·4	2·29	2·13	0·07	1·83	1·68	1·54	1·18	1·92	1·98	3·09	2·41	3·25	23·37	1·12	4 May
Mar																		
Upminster, Howard Rd.	TQ 51 562868	80	...	2·42	2·36	0·15	2·05	1·35	1·58	1·68	2·59	2·66	2·93	2·01	3·83	25·61	1·29	24 Aug
West Horndon S. Wks.	TQ 51 606867	20	20·4	2·44	2·22	0·10	1·96	1·15	1·39	1·35	1·99	2·39	3·11	2·27	3·58	23·95	1·11	10 Nov
Orsett Hall	TQ 51 651824	70	...	2·10	2 13	0·09	1·69	1·54	1·42	1·71	1·71	2·29	2·69	2·27	3·24	22·88	1·15	12 Jun

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916 1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
ESSEX—(*contd.*)																		
Coastal																		
Rainham, Rec. Ground	TQ 51 540824	20	22·0	2·50	1·95	0·12	1·85	1·41	1·18	1·71	1·64	2·34	2·82	2·24	3·24	23·00	1·04	4 May
Inglebourne																		
Harold Wood	TQ 51 549901	90	21·9	2·32	1·93	0·07	1·99	1·40	1·54	1·57	1·97	2·69	2·75	2·34	3·47	24·04	1·02	4 May
Hornchurch, Wingletye Lane	TQ 51 551881	120	...	2 35	2·17	0·11	2·13	1·36	1·55	1·85	2·14	2·25	2·78	2·23	3·65	24·57	0·98	4 May
Upminster, Cranbrook	TQ 51 567858	110	...	2·62	2·15	0·09	2·15	1·41	1·26	1·52	2·65	2·46	2·87	2·23	3·24	24·65	1·44	24 Aug
Riverside S. Wks.	TQ 51 516821	10	21·8	2·50	2·08	0·00	1·69	1·33	1·32	1·74	1·78	1·62	2·78	1·96	3·01	21·81	1·05	4 May
Beam																		
Romford, Raphael Park	TQ 51 518901	110	22·6	2·09	1·96	0·04	1·79	1·63	1·39	1·59	2·04	2·05	2·92	1·92	3·37	22·79	0·99	12 Jun
Romford, Danes Rd.	TQ 51 502879	50	22·5	2·15	2·08	0·11	2·22	1·54	1·43	1·54	2·73	2·16	2·91	2·19	3·77	24·83	(1·21	24 Aug)
Hornchurch, Langton Gdns.	TQ 51 537875	40	22·0	2·25	2·16	0·09	1·96	1·36	1·41	1·60	2·37	2·37	2·91	2·04	3·31	23·83	1·03	4 May
Dagenham, Salvage Depot	TQ 51 496866	50	...	2·18	2·05	0·08	1·98	1·46	1·35	1·81	2·15	1·92	2·68	2·12	3·47	23·25	1·15	4 May
Dagenham, Marley Sch.	TQ 51 496839	10	23·0	2·20	2·16	0·10	1·87	1·29	1·57	1·69	1·78	1·65	2·78	2·14	3·20	22·43	1·02	4 May
Roding																		
Great Canfield	TL 52 581185	270	24·2	2·22	2·73	0·17	2·37	0·78	1·38	1·29	2·71	2·64	2·98	1·43	3·39	24·09	(0·93	13 Sep)
Fyfield	TL 52 573078	170	...	2·29	2·42	0·21	2·51	0·79	1·32	1·56	2·00	2·86	3·22	1·73	4·18	25·09	1·27	1 Dec
Hastingwood	TL 52 479071	320	...	2·24	2·52	0·11	2·73	0·83	1·43	1·56	2·76	3·22	2·74	1·58	4·38	26·10	1·30	10 Aug
Little End	TQ 51 546999	130	...	2·80	2·45	0·06	2·44	1·27	1·41	1·44	2·11	3·08	3·48	2·19	3·76	26·49	1·19	10 Nov
Theydon Bois	TQ 51 457987	250	...	2·31	2·18	0·11	2·35	0·87	1·30	1·72	2·53	3·05	2·39	2·08	3·57	24·46	1·01	10 Aug
Birch Hall	TQ 51 439991	280	24·4	2·53	2·45	0·02	2·73	0·91	1·40	1·73	2·40	3·23	2·52	2·12	4·18	26·22	0·96	13 Sep
Loughton	TQ 51 429979	310	25·0	2·63	2·41	0·13	2·87	1·02	1·72	1·83	2·72	2·84	2·85	2·66	4·36	28·04	(1·10	10 Nov)
High Beech Res.	TQ 51 410980	380	26·5	2·51	2·30	0·08	2 72	0·96	1·47	1·75	2·65	2·86	2·63	2·23	4·59	26·75	1·11	13 Sep
Woodford, Eastern S. Wks.	TQ 51 418907	40	...	2·37	2·02	0·27	2·19	0·98	1·24	1·22	2·13	2·45	2·55	2·05	3·64	23·11	0·98	10 Nov
Red Bridge R.F.M. Sta.	TQ 51 415884	20	...	(area 117·0 sq. mi.)														
Wanstead, Red Bridge	TQ 51 415882	30	22·7	2·36	1·92	0·08	1·94	1·17	1·28	1·46	2·61	2·62	2·72	2·06	3·85	24·07	0·96	12 Jun
Clayhill Park	TQ 51 425893	110	24·0	2·54	2·19	0·08	2·18	1·35	1·29	1·54	2·70	2·55	2·93	2·18	3·85	25·38	1·03	10 Nov
City of London Cemetery	TQ 51 418863	60	22·7	2·46	2·20	0·00	2·11	1·41	1·49	1·32	2·19	3·04	3·35	2·49	3·47	25·53	1·07	12 Jun
Hainault	TQ 51 449918	120	...	2·53	2·15	0·25	2·44	1·42	1·58	1·46	2·71	2·60	3·49	2·22	3·79	26·64	0·99	12 Jun
Valentines Park	TQ 51 435872	40	22·7	2·36	2·15	0·04	2·03	1·57	1·37	1·42	2·63	2·17	2·80	2·25	3·64	24·43	1·07	4 May
Seven Kings Park	TQ 51 455881	60	...	2·40	2·19	0·06	2·04	1·59	1·38	1·28	3·10	2·23	3·17	2·33	4·13	25·90	1·07	24 Aug
Loxford Park	TQ 51 442852	30	23·6	2·39	2·23	0·01	1·91	1·57	1·52	1·61	2·18	1·95	2·91	2·28	3·70	24·26	1·17	4 May
Eastern Ham Well	TQ 51 438842	20	22·2	2·43	2·09	0·07	1·95	1·57	1·40	1·17	2·26	1·93	2·79	2·22	3·81	23·69	1·20	4 May
Barking P. Sta.	TQ 51 447830	10	22·4	2·11	1·77	0·08	1·49	1·41	1·20	1·56	2·16	1·85	2·75	2·26	3·34	21·98	1·10	4 May
Goodmayes Park	TQ 51 468868	40	23·0	2·28	2·12	0·00	2·03	1·74	1·39	1·69	3·06	2·14	2·78	2·27	3·83	25·33	1·20	4 May
Barking Outfall	TQ 51 452822	20	21·9	2·25	1·90	0·12	1·79	1·45	1·30	1·36	2·04	1·80	2·64	2·09	3·16	21·90	1·20	4 May
LEE CONSERVANCY AREA, 547·7 SQUARE MILES																		
HYDROMETRIC AREA 38																		
Lea																		
Dunstable Cement Wks.	TL 52 015233	430	26·2	2·47	2·40	0·10	2·53	0·59	1·39	1·43	1·87	2·11	2·48	1·99	3·45	22·81	0·99	12 Jun
Dunstable W. Wks.	TL 52 022213	520	27·4	2·74	2·75	0·19	3·25	0·60	1·49	1·34	1·96	2·18	2·52	2·17	4·07	25·26	1·05	12 Jun
Lundon Park	TL 52 052254	400	...	2·64	2·61	0·07	2·82	0·58	1·39	1·33	2·01	2·03	2·56	2·00	3·28	23·32	0·98	12 Jun
Luton, Runby Wood	TL 52 064217	450	...	2·86	2·59	0·13	3·26	0·56	1·46	1·23	1·77	2·56	2·79	2·01	3·75	24·97	1·04	12 Jun
Luton, Crescent Road	TL 52 097217	370	...	2·84	2·67	0·13	3·09	0·67	1·69	1·61	1·86	2·52	2·49	1·94	3·91	25·42	1·16	12 Jun
Luton, P. Sta.	TL 52 121179	330	26·3	2·76	2·45	0·17	3·18	0 83	1·56	1·26	2·06	2·59	2·70	2·01	3·57	25·14	1·11	12 Jun
Harpenden, Sauncey Av.	TL 52 139150	380	...	2·74	2·50	0·14	3·03	0·95	1·57	1·43	2·13	2·53	2·81	2·05	4·23	26·11	1·05	12 Jun
Welwyn, High Oaks	TL 52 227131	330	...	2·64	2·50	0·15	2·88	1·11	1·43	1·57	1·99	2·36	2·48	1·61	3·40	24·12	1·12	12 Jun
Hatfield, Broad Oaks School	TL 52 223071	260	...	2·63	2·58	0·07	2·56	1·27	1·41	1·78	1·99	2·18	2·37	1·59	3·57	24·00	1·10	12 Jun
Bedwell Park	TL 52 277073	360	...	2·94	2·80	0·09	3·03	0·95	1·54	1·54	1·88	2·44	2·54	1·74	3·59	25·08	1·17	12 Jun
Mimram (*Lea*)																		
Lilley	TL 52 118266	430	...	2·41	2·30	0·13	2·70	0·55	1·48	1·19	1·57	2·26	2·35	1·80	3·52	22·26	...	... ...
Breachwood Green	TL 52 155222	480	26·5	2·73	2·84	0·12	3·22	0·81	1·69	1·43	1·92	2·59	2·84	1·64	3·84	25·67	1·19	12 Jun
Preston Hill Farm	TL 52 180240	480	25·7	2·53	2·43	0·07	2·61	0·75	1·62	1·17	1·88	2·67	2·43	1·63	3·43	23·22	1·16	12 Jun
Kimpton	TL 52 175182	290	...	2·49	2·56	(2·56)	2·56	0·81	1·25	(1·40)	(2·00)	2·51	2·80	1·90	(3·50)	23·89	...	... ...
Codicote Lodge	TL 52 214183	340	25·6	2·57	2·56	0·11	2·85	0·81	1·31	1·57	1·96	2·33	2·34	1·41	3·19	23·01	1·10	12 Jun
Welwyn, Mill Lane	TL 52 232160	220	...	2·65	2·61	0·15	3·24	1·18	1·30	1·54	2·22	2·72	2·46	1·87	3·79	25·73	1·03	12 Jun
Welwyn, S. Wks.	TL 52 233157	260	...	2·41	2·37	0·12	2·99	1·14	1·29	1·50	2·22	2·48	2·39	1·64	3·48	24·03	1·01	12 Jun
Digswell P. Sta.	TL 52 239153	210	...	2·53	2·40	0·16	2·89	1·15	1·34	1·59	2·35	2·68	2·42	1·60	3·59	24·70	0·96	12 Jun
Bulls Green	TL 52 274170	410	...	2·53	2·63	0·14	3·30	1·33	1·43	1·48	2·22	2·56	2·38	1·76	3·91	25·67	0·98	12 Jun
Penshanger Park R.F.M. Sta.	TL 52 282133	150	...	(area 51·7 sq. mi.)														
Letty Green	TL 52 288110	230	...	2·69	2·55	0·11	2·95	1·10	1·44	1·52	1·80	2·31	2·44	1·40	3·62	23·93	1·14	12 Jun
Beane (*Lea*)																		
Ardeley Bury	TL 52 300270	360	26·7	2·43	2·40	0·15	2·51	0·87	1·38	1·36	2·11	2·67	2·34	1·64	3·85	23·71	1·06	13 Sep
Whitehall P. Sta.	TL 52 284220	230	...	2·37	2·27	0·13	3·19	1·04	1·24	1·51	2·26	2·44	2·35	1·62	3·04	23·46	1·02	12 Jun
Broomin Green	TL 52 229241	310	25·5	2·29	2·31	0·02	2·35	0·86	1·39	1·22	2·25	2·58	2·26	1·57	2·94	22·04	1·10	12 Jun
Pin Green	TL 52 250257	450	...	2·41	2·29	0·02	2·39	0·89	1·42	1·23	2·23	2·79	2·58	1·66	3·48	23·39	1·14	12 Jun
Little Munden	TL 52 334218	300	...	2·43	2·07	0·22	2·66	1·14	1·13	1·30	2·59	2·44	2·09	1·76	2·95	22·78	...	... ...
Rib (*Lea*)																		
Chipping	TL 52 355323	340	25·1	2·25	2·37	0·13	2·09	0·87	1·33	1·58	2·11	2·51	2·18	1·55	3·65	22·62	1·11	12 Jun
Meesden	TL 52 426327	450	25·8	2·39	2·45	0·10	1·80	1·00	1·41	1·24	2·60	2·33	2·44	1·69	3·58	23·03	1·05	12 Jun
Anstey	TL 52 405329	410	...	2·29	2·32	0·05	1·90	0·94	1·21	1·21	2·36	2·30	2·51	1·63	3·59	22·31	0·98	12 Jun
Braughing	TL 52 402251	340	26·3	2·60	2·60	0·13	2·58	1·24	1·54	1·19	2·44	2·65	2·41	1·74	3·61	24·73	1·09	12 Jun
Upp Hall	TL 52 409241	370	...	2·39	2·45	0·04	(2·60)	1·15	1·52	1·02	2·40	2·64	2·28	1·46	3·87	23·82	1·15	12 Jun
St Edmond's College	TL 52 371221	380	26·3	2·47	2·39	0·15	2·52	1·25	1·44	1·25	2·41	2·85	2·25	1·86	3·48	24·32	1·14	13 Sep
Standon P. Sta.	TL 52 382226	260	...	2·60	2·58	0·19	2·53	1·42	1·56	1·06	2·57	2·81	2·27	1·83	3·49	24·91	1·09	13 Sep
Barwick	TL 52 385194	190	24·9	2·48	2·53	0·13	2·70	1·20	1·33	1·46	2·35	3·03	2·37	1·64	3·49	24·71	1·27	13 Sep
Herts. Training School R.F.M. Sta.	TL 52 335158	130	...	(area 57·2 sq. mi.)														
Chapmore End	TL 52 331158	180	24·1	2·34	2·39	0·13	2·61	1·15	1·21	1·38	1·88	2·41	2·12	1·4	3·46	22·57	0·92	12 Jun

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*ft*	*date*
LEE—*(contd.)*																		
Lea																		
Hertford S. Wks.	TL 52 338134	120	24·5	2·58	2·50	0·19	2·89	1·07	1·46	1·29	1·80	2·68	2·41	1·55	3·69	24·11	1·07	13 Sep
Ware, Chadwell Spring	TL 52 350137	140	23·8	2·40	2·42	0·16	2·81	1·06	1·33	1·33	1·57	2·63	2·24	1·43	3·53	22·91	1·00	12 Jun 13 Sep
Ware, Collet Road	TL 52 358148	150	...	2·55	2·51	0·10	2·83	1·14	1·31	1·63	1·66	2·88	2·32	1·62	3·51	24·06	1·10	13 Sep
Ware, Grammar School	TL 52 358139	120	...	2·43	2·51	0·13	2·88	1·25	1·33	1·52	1·62	2·50	2·38	1·48	3·41	23·43	...	... ...
Amwell End P. Sta.	TL 52 360139	110	24·1	2·43	2·48	0·10	2·80	1·13	1·29	1·50	1·68	2·67	2·28	1·45	3·55	23·36	0·96	12 Jun 13 Sep
Ash (Lea)																		
Hadham Hall	TL 52 453228	340	25·3	2·46	2·58	0·16	2·72	1·17	1·32	1·15	2·87	2·71	2·19	1·57	3·22	24·12	0·97	13 Sep
Moor Place	TL 52 422187	270	25·9	2·61	2·64	0·17	2·54	1·15	1·28	1·30	2·54	2·96	2·28	1·62	3·40	24·49	1·12	13 Sep
Hadham P. Sta.	TL 52 420166	170	...	2·25	2·20	0·13	2·43	1·01	1·28	1·29	2·08	2·93	2·13	1·42	3·13	22·28	1·00	13 Sep
Easnye R.F.M. Sta.	TL 52 380138	130	...	(area 32·9 sq. mi.)														
Lea																		
Stort (Lea)																		
Burton Bower	TL 52 526241	330	...	2·38	2·64	0·15	2·77	0·79	1·34	1·23	2·93	2·56	2·53	1·49	3·71	24·52	0·89	12 Jun
Stansted Nurseries	TL 52 510241	260	25·8	2·43	2·69	0·14	2·64	0·78	1·39	1·34	2·96	2·68	2·43	1·48	3·83	24·79	0·99	13 Sep
Maze Green P. Sta.	TL 52 474214	330	...	2·45	2·39	0·16	3·09	0·89	1·29	1·15	3·10	2·81	2·37	1·48	3·34	24·52	1·13	10 Aug
Bishop's Stortford College	TL 52 481213	250	...	2·36	2·53	0·15	2·77	0·80	1·34	1·10	3·01	2·65	2·37	1·52	3·41	24·01	1·01	13 Sep
Bishop's Stortford Castle Mound	TL 52 490214	220	...	2·34	2·62	0·17	2·73	0·74	1·34	1·07	3·03	2·72	2·42	1·50	3·54	24·22	0·95	10 Aug
Stanstead	TL 52 531226	330	...	2·44	2·60	0·14	2·91	0·88	1·43	1·16	3·01	2·75	2·50	1·52	3·65	24·99	1·07	10 Aug
Spellbrook Lock	TL 52 490176	170	23·5	2·09	2·36	0·11	2·56	0·77	(1·30)	1·10	2·44	2·45	2·44	1·50	3·52	22·64	1·00	10 Aug 13 Sep
Hatfield Broad Oak	TL 52 553177	300	25·2	2·26	2·54	0·22	2·37	0·80	1·44	1·41	2·82	2·71	3·34	1·70	3·51	25·12	0·98	10 Aug
Colvile Hall	TL 52 553133	240	...	2·25	2·64	0·20	2·48	0·82	1·36	1·38	2·86	2·92	3·01	1·85	3·88	25·65	1·28	10 Aug
Sawbridgeworth P. Sta.	TL 52 464130	180	...	2·07	2·21	0·14	2·22	0·82	1·34	1·14	2·11	3·01	2·59	1·40	3·36	22·41	0·94	13 Sep
Eastwich Lodge	TL 52 447115	130	...	2·07	2·32	0·14	2·61	0·84	1·51	1·17	2·27	3·14	2·45	1·47	3·51	23·50	0·94	12 Jun
Roydon P. Sta.	TL 52 412102	120	23·3	2·05	2·17	0·07	2·77	0·83	1·42	1·24	2·17	2·86	2·27	1·44	3·58	22·87	0·94	1 Dec
Lea																		
Stanstead Abbotts	TL 52 393105	100	...	2·18	2·23	0·12	2·60	0·78	1·21	1·15	1·91	2·58	2·22	1·45	3·52	21·95	0·89	1 Dec
Feilde's Weir R.F.M. Sta.	TL 52 391092	90	...	(area 400·0 sq. mi.)														
Hoddesdon, High Street	TL 52 372085	130	...	2·03	2·13	0·06	2·52	0·81	1·12	1·49	1·98	2·39	2·32	1·53	3·76	22·14	...	... ...
Boxbournebury	TL 52 364073	170	...	2·48	2·44	0·17	2·87	0·82	1·31	1·79	2·13	2·67	2·46	1·64	3·98	24·76	1·15	13 Sep
Cheshunt Yard	TL 52 353035	110	24·8	2·49	2·35	0·07	2·67	0·74	1·13	1·70	2·18	2·47	2·64	1·41	4·00	23·85	1·14	1 Dec
Cheshunt Cemetery	TL 52 346021	130	...	2·62	2·55	0·12	2·80	0·88	1·41	1·82	2·58	2·64	2·72	1·62	4·02	25·78	1·10	1 Dec
Waltham Abbey, Gunpowder Factory	TL 52 375013	60	24·3	2·27	2·46	0·12	2·66	0·80	1·26	1·50	2·52	2·63	2·53	1·64	3·69	24·08	1·06	1 Dec
Waltham Abbey P. Sta.	TL 52 375003	60	23·9	2·24	2·18	0·04	2·51	0·75	1·28	1·35	2·46	2·45	2·58	1·70	3·99	23·53	0·88	13 Sep 1 Dec
Darnicle Hill P. Sta.	TL 52 309048	250	26·5	2·85	2·57	0·11	3·15	0·80	1·37	1·91	1·85	2·59	2·55	1·72	4·12	25·59	1·02	1 Dec
Northaw	TL 52 283024	300	27·1	2·35	2·17	0·10	2·97	0·83	1·44	1·43	1·99	2·78	2·74	1·79	4·51	25·10	1·12	1 Dec
Enfield P. Sta.	TQ 51 372979	50	...	2·86	2·53	0·09	2·79	0·88	1·09	1·60	2·59	2·84	2·75	1·70	4·14	25·86	0·96	10 Jun
Forty Hill	TQ 51 338983	130	24·8	2·54	2·47	0·13	2·60	0·86	1·47	1·84	2·49	2·76	2·55	1·85	4·42	25·98	1·04	13 Sep
Enfield, Southbury Rd.	TQ 51 332965	150	25·2	2·57	2·25	0·07	2·46	0·78	1·34	1·46	2·48	2·60	2·40	1·92	4·25	24·58	0·98	12 Jun
Enfield	TQ 51 359949	40	24·1	2·80	2·42	0·02	2·49	0·80	1·32	1·72	2·25	2·68	2·72	1·72	4·22	25·16	0·93	12 Jun
Chingford Mill	TQ 51 363925	40	23·6	2·26	2·06	0·03	2·29	0·96	1·17	1·19	2·04	2·75	2·26	2·03	3·86	22·90	0·97	10 Nov
Chingford, Crescent Rd.	TQ 51 394945	180	24·5	2·64	2·42	0·11	2·70	0·95	1·43	1·85	2·31	2·91	2·31	2·27	4·47	26·37	1·00	10 Nov
Buckhurst Hill Res.	TQ 51 407938	270	25·2	2·55	2·25	0·08	2·47	0·95	1·41	1·60	2·60	2·77	2·40	2·08	4·27	25·43	1·07	10 Aug
Pymmes Brock (Lea)																		
East Barnet, Sports Ground	TQ 51 262968	230	...	2·67	2·57	0·05	2·72	0·87	1·37	1·46	2·25	2·77	2·88	1·77	4·47	25·85	1·05	13 Sep
East Barnet, S. Wks.	TQ 51 284938	140	25·6	2·74	2·44	0·07	2·52	0·82	1·55	1·39	2·93	2·74	2·95	2·01	4·05	26·21	1·11	12 Jun
Muswell Hill	TQ 51 280907	210	26·8	2·76	2·47	0·13	2·53	0·73	1·59	1·47	2·59	2·70	3·03	2·14	4·31	26·45	1·17	12 Jun
Broomfield Pk.	TQ 51 304925	140	25·7	2·75	2·45	0·08	2·61	0·74	1·57	1·50	2·72	2·60	2·76	2·10	4·09	25·97	1·18	12 Jun
Hadley Road, P. Sta.	TQ 51 303980	140	...	2·46	2·44	0·06	2·60	0·83	1·58	1·44	2·18	2·81	2·64	1·74	4·48	25·26	1·12	13 Sep
Southgate	TQ 51 299952	220	25·0	2·48	2·40	0·03	2·54	0·87	1·51	1·54	2·63	2·70	2·57	2·05	4·08	25·40	1·09	12 Jun
Oakwood, Park Rd.	TQ 51 304951	150	...	2·54	2·44	0·06	2·57	0·81	1·42	1·57	2·56	2·63	2·61	1·89	4·10	25·20	1·15	13 Sep
Crouch End, Priory Park	TQ 51 300891	120	...	2·72	2·50	0·16	2·85	0·97	1·42	1·41	3·11	2·63	2·92	2·31	4·28	27·28	1·06	10 Aug
Hornsey, High Street	TQ 51 307894	110	25·4	2·62	2·26	0·13	2·52	0·86	1·32	1·38	2·83	2·61	2·76	2·11	3·90	25·30	1·04	12 Jun
Lea																		
Woodford, Haggar Lane	TQ 51 392901	180	24·5	2·61	2·21	0·08	2·43	1·07	1·30	1·14	2·41	3·10	2·61	2·22	4·10	25·28	1·02	10 Nov
Walthamstow, Ferry Lane	TQ 51 350892	30	23·2	2·57	2·28	0·12	2·37	1·11	1·20	1·38	2·18	2·73	2·30	2·09	3·61	23·94	0·99	10 Nov
Stoke Newington, Filters	TQ 51 319868	100	23·9	2·70	2·29	0·11	2·28	0·84	1·52	1·21	2·49	2·63	2·39	2·18	4·12	24·76	1·17	12 Jun
Stoke Newington, Res.	TQ 51 325874	110	24·0	2·47	2·20	0·12	2·14	0·88	1·30	1·20	2·52	2·60	2·28	1·98	3·79	23·48	1·02	12 Jun
Lee Bridge, W. Wks.	TQ 51 358867	20	23·0	2·40	2·16	0·07	2·17	1·02	1·30	1·25	2·51	2·47	2·17	2·16	3·68	23·36	0·98	12 Jun
Leyton, S. Wks.	TQ 51 376862	30	24·1	2·49	2·20	0·06	2·26	1·11	1·33	1·34	2·46	2·45	2·82	2·01	3·88	24·41	1·06	12 Jun
Hackney, Clapton Pond	TQ 51 358844	70	23·9	2·54	2·16	0·09	2·20	1·00	1·36	1·38	2·56	2·49	2·29	2·28	3·92	24·27	1·02	10 Nov
Old Ford, Penstock House	TQ 51 369839	40	...	2·45	2·11	0·06	2·01	1·08	1·34	1·83	2·43	2·25	2·47	2·42	3·62	24·07	1·04	12 Jun
West Ham, Abbey Mills	TQ 51 387832	10	24·2	2·42	2·15	0·07	1·99	1·22	1·36	1·79	2·31	2·41	2·71	2·37	3·53	24·33	1·07	12 Jun

LONDON, LEFT BANK AREA, 66·8 SQUARE MILES

Coastal																		
Isle of Dogs	TQ 51 384783	20	21·9	2·22	1·93	0·02	1·53	1·65	1·14	1·04	1·95	2·02	2·25	2·06	3·65	21·46	1·35	4 May
Bethnal Green, Victoria Park	TQ 51 355835	40	25·2	2·56	2·14	(0·10)	(2·20)	(1·10)	1·43	1·89	2·22	2·42	2·77	2·50	3·51	24·84	1·14	12 Jun
Camden Square	TQ 51 296845	120	25·2	2·52	2·21	0·08	1·98	0·96	1·39	1·74	2·87	2·46	2·69	2·41	3·98	25·29	1·10	12 Jun
Finsbury, New River Head	TQ 51 312827	100	23·2	2·51	2·22	0·10	1·90	1·07	1·52	1·72	2·19	2·35	2·46	2·43	3·29	23·76	1·22	12 Jun
Regents Park	TQ 51 283826	130	25·8	2·44	2·30	0·03	2·11	1·04	1·42	1·86	2·58	2·36	2·59	2·76	4·00	25·49	1·26	10 Nov
Buckingham Palace	TQ 51 287793	30	24·4	2·44	2·07	0·09	2·04	1·06	1·35	1·65	2·89	2·24	2·43	2·25	3·62	24·13	1·08	12 Jun
St. James's Park	TQ 51 298800	30	23·4	2·46	2·16	0·15	2·01	1·12	1·47	1·73	2·52	2·29	2·42	2·21	3·56	24·10	1·15	12 Jun
Kensington Palace	TQ 51 259801	80	25·1	2·51	2·12	0·12	2·21	1·04	1·50	1·85	2·73	2·28	2·13	2·38	3·50	24·37	1·08	12 Jun
Chelsea Physic Garden	TQ 51 277778	20	23·3	2·34	1·96	0·07	2·14	1·11	1·34	1·30	2·91	2·15	2·43	2·42	3·45	23·62	1·04	12 Jun 10 Nov

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*data*
LONDON, LEFT BANK —*(contd.)*																		
Holland Park	TQ 51 246795	70	24·6	1·97	2·10	0·05	2·26	0·95	1·42	1·54	2·87	2·17	2·30	2·30	3·63	23·56	1·03	10 Nov
Campden Hill Res.	TQ 51 250801	140	24·0	2·43	2·03	0·12	2·18	0·92	1·38	1·70	2·69	2·11	2·20	2·15	3·17	23·08	1·00	10 Nov
Chelsea College	TQ 51 259773	10	...	2·45	2·02	0·03	1·98	1·07	1·34	1·17	3·03	2·03	2·13	2·32	3·22	22·79	1·09	10 Nov
Hammersmith P. Sta.	TQ 51 232782	20	...	2·56	2·12	0·08	1·95	1·12	1·28	1·59	2·79	2·28	2·35	2·32	3·97	24·41	0·97	10 Nov
Acton P. Sta.	TQ 51 212797	20	...	2·08	1·95	0·03	2·03	0·80	1·26	1·32	2·08	2·02	(2·40)	2·18	(3·50)	21·65	0·96	10 Nov
Acton Cemetery	TQ 51 205818	100	...	2·39	2·13	0·08	2·45	0·85	1·26	1·38	2·29	2·23	2·40	2·32	3·09	22·87	0·93	10 Nov
Kew Bridge W. Wks.	TQ 51 185781	40	24·5	2·35	2·12	0·04	2·09	1·01	1·25	1·30	2·25	2·40	2·17	2·10	3·61	22·69	0·91	10 Nov
Brent																		
Barnet S. Wks.	TQ 51 248956	300	...	2·85	2·72	0·12	2·84	0·89	1·52	1·59	2·50	2·97	2·88	2·07	4·19	27·14	1·02	13 Sep
Totteridge	TQ 51 259942	230	27·7	2·88	2·68	0·13	2·84	0·93	1·61	1·52	2·48	3·04	2·97	2·14	4·65	27·87	1·16	12 Jun
Mill Hill Cemetery	TQ 51 231917	250	...	2·73	2·58	0·15	2·68	0·92	(1·58)	1·73	2·60	3·09	2·77	2·02	4·18	27·03	1·04	12 Jun
Hampstead Garden Suburb	TQ 51 257883	260	...	2·53	2·47	0·15	2·57	0·93	1·54	1·31	2·80	2·55	2·93	2·40	4·37	26·55	1·12	10 Nov
Finchley, Avenue House	TQ 51 252902	280	26·8	2·46	2·51	0·17	2·70	0·98	1·65	1·47	2·32	3·00	3·00	2·42	4·26	27·01	1·14	12 Jun
Hampstead	TQ 51 262863	450	27·0	2·54	2·38	0·15	2·56	0·93	1·47	1·42	3·12	2·62	3·01	2·51	4·21	26·92	1·03	10 Nov
Golders Hill Park	TQ 51 255870	350	26·7	2·68	2·40	0·14	2·88	0·95	1·54	1·35	2·46	2·59	3·37	2·76	4·86	27·98	1·22	10 Nov
Hendon, Depot	TQ 51 239875	160	26·2	2·51	2·33	0·09	2·49	0·87	1·40	1·15	2·27	2·36	2·50	2·32	4·05	24·34	1·14	10 Nov
Stanmore, Uxbridge Rd.	TQ 51 159920	280	27·7	2·76	2·50	0·16	2·70	0·97	1·15	1·58	2·32	2·90	2·65	2·01	4·05	25·75	1·13	13 Sep
Edgware, Depot	TQ 51 188914	180	...	2·89	2·57	0·19	2·82	0·92	1·38	1·58	1·95	3·11	2·99	2·13	3·81	26·34	1·23	13 Sep
Edgwarebury Park	TQ 51 189932	220	...	2·87	2·57	0·14	2·48	0·97	1·27	1·57	1·93	2·90	2·70	2·12	4·16	25·68	1·19	13 Sep
Brent Res.	TQ 51 208870	140	25·1	2·54	2·24	0·12	2·27	0·98	1·43	1·64	2·54	2·59	2·45	2·27	3·33	24·40	1·04	10 Nov
Kingsbury, Dors Close	TQ 51 207874	150	...	2·55	2·27	0·10	2·36	0·94	1·41	1·50	2·45	2·77	2·53	2·19	4·02	25·09	0·97	12 Jun
Wealdstone	TQ 51 157892	170	...	2·94	2·46	0·18	2·72	0·89	1·42	1·63	2·48	3·12	2·52	2·28	(4·10)	26·74	1·33	13 Sep
Harrow, Welldon Crescent	TQ 51 156883	200	26·9	2·74	2·33	0·14	2·64	0·83	1·39	1·77	2·55	2·66	2·35	2·31	3·94	25·65	1·10	13 Sep
Wembley Town Hall	TQ 51 197866	190	24·2	2·52	2·27	0·10	2·34	0·99	1·41	1·65	2·52	2·62	2·48	1·99	3·88	24·77	0·93	12 Jun
Willesden Res.	TQ 51 226842	170	25·7	2·70	2·39	0·06	2·61	0·77	1·46	1·57	3·10	2·33	2·63	2·56	3·51	25·69	...	... ...
Stonebridge Park	TQ 51 201841	100	...	2·71	2·33	0·17	2·56	0·76	1·37	1·35	2·50	2·44	2·56	2·28	4·35	25·38	1·00	10 Nov
Hanger Hill Res.	TQ 51 181818	210	25·5	2·47	2·16	0·09	2·39	0·83	1·53	1·23	2·28	2·47	2·36	2·41	3·85	24·07	1·05	12 Jun
Ealing Castlebar	TQ 51 170819	120	...	2·65	2·33	0·09	2·38	0·74	1·37	1·15	2·28	2·47	2·54	2·48	3·78	24·26	0·94	10 Nov
Sudbury Hill P. Sta.	TQ 51 153858	190	...	2·78	2·50	0·11	2·55	0·93	1·70	1·28	2·73	2·49	2·77	2·62	3·93	26·39	1·15	10 Nov
Harrow, Oakhurst	TQ 51 147862	290	...	2·63	2·39	0·13	4·65	0·88	1·61	1·76	2·71	2·65	2·55	2·23	4·11	26·30	1·06	12 Jun
Hanwell, Uxbridge Rd.	TQ 51 151801	40	...	2·13	2·06	0·08	2·20	0·76	1·34	0·97	2·21	2·20	2·10	2·35	3·79	22·19	0·94	10 Nov
Crane																		
Pinner Cemetery	TQ 51 130893	190	...	2·65	2·29													
Rayners Lane, High Worple	TQ 51 127875	150	...	2·72	2·27	0·16	2·52	1·11	1·26	1·40	2·52	2·80	2·51	1·96	3·95	25·13	1·10	13 Sep
Northolt	TQ 51 097846	130	...	2·64	2·25	0·12	2·41	0·91	1·19	1·54	2·21	2·99	2·40	1·93	3·96	24·71	1·54	13 Sep
Harrow, Roneth	TQ 51 140869	120	...	2·77	2·40	0·11	2·45	1·00	1·35	1·51	2·12	2·93	2·36	1·84	3·21	23·77	1·10	13 Sep
Southall, Ascot Garden	TQ 51 130818	110	...	2·49	2·22	0·12	2·50	0·85	1·14	1·74	2·30	3·08	2·38	2·11	3·88	25·27	(1·18	13 Sep)
Hayes Parkside	TQ 51 094809	120	...	2·40	2·10	0·05	2·19	0·78	1·38	0·83	2·46	2·64	2·19	2·23	3·75	23·21	0·95	10 Nov
London, Heathrow Airport	TQ 51 077768	80	23·8	2·53	2·17	0·15	2·20	0·74	1·19	1·24	2·47	2·73	2·51	2·03	3·54	23·30	0·88	13 Sep
Harmondsworth	TQ 51 055773	80	25·2	2·61	2·24	0·13	2·00	0·68	1·15	1·03	1·87	2·55	2·24	2·07	3·49	21·91	0·93	10 Nov
Longford	TQ 51 060759	80	24·2	2·55	2·23	0·14	2·22	0·89	1·18	1·04	1·86	2·79	2·46	1·98	3·29	22·70	0·90	10 Nov
Hounslow, Hanworth Rd.	TQ 51 136750	60	24·3	2·67	2·27	0·16	2·12	0·77	1·16	1·12	1·90	2·57	2·25	2·10	3·55	22·48	0·93	13 Sep
Isleworth, Mogden Wks.	TQ 51 154753	30	23·4	2·43	2·18	0·16	2·01	0·91	1·44	1·07	2·32	2·33	2·04	2·02	3·17	22·08	0·97	12 Jun
Coastal																		
Teddington, Stanley Rd.	TQ 51 150718	40	...	2·51	2·25	0·18	2·01	1·39	1·27	1·27	3·53	2·28	1·90	2·26	3·39	24·30	1·20	1 Aug

THAMES CONSERVANCY AREA, 3841·6 SQUARE MILES

HYDROMETRIC AREA 39

Thames																		
Cirencester	SP 42 005013	440	33·5	4·04	2·63	0·11	5·13	1·28	1·50	3·60	2·30	2·34	3·41	1·36	3·97	31·67	1·20	12 Jun
Shorncote S. Wks.	SU 41 034971	310	...	3·65	2·50	0·13	4·12	0·91	1·34	2·12	2·03	2·09	3·29	1·46	4·33	27·97	1·17	12 Jun
Churn (*Thames*)																		
Baunton W. Wks.	SP 42 019047	380	32·7	3·92	2·65	0·05	5·13	1·31	1·40	2·68	2·25	2·42	2·91	1·25	4·35	30·32	1·18	12 Jun
Cirencester, Chesterton Grove	SP 42 022009	380	32·2	4·02	2·72	0·18	5·14	1·25	1·65	2·57	2·20	2·14	3·26	1·25	4·04	30·42	1·20	12 Jun
Latton W. Wks.	SU 41 082968	270	...	3·59	2·52	0·10	4·17	1·13	1·32	1·80	1·83	2·70	3·07	1·27	4·02	27·52	1·14	12 Jun
Thames																		
Purton	SU 41 076875	430	...	3·41	2·21	0·13	4·09	0·98	1·42	1·78	1·85	2·62	2·81	1·03	3·94	26·27	1·20	12 Jun
Wroughton	SU 41 151803	450	29·6	3·46	2·30	0·18	3·88	1·12	1·34	1·57	1·72	2·74	2·94	1·40	3·89	26·54	1·03	12 Jun
Swindon, Town Gardens	SU 41 151835	480	29·0	3·35	2·31	0·15	3·53	1·12	1·49	1·86	1·65	2·46	3·08	1·12	4·11	26·23	1·10	12 Jun
Swindon, Ashford Rd.	SU 41 148838	470	...	3·62	2·45	0·18	3·67	1·24	1·33	1·89	1·74	2·72	2·57	1·19	4·19	26·79	1·03	12 Jun
Kempsford	SU 41 160980	260	28·4	3·46	2·54	0·26	4·08	1·05	1·42	2·45	2·05	2·34	3·11	1·21	4·40	28·37	1·12	12 Jun
Coln (*Thames*)																		
Cole (*Thames*)																		
Chisledon, Carisbrook Ter.	SU 41 182794	580	...	3·34	2·48	0·20	3·94	1·02	1·40	1·66	1·90	2·84	3·14	1·64	4·75	28·31	1·24	29 Dec
Chisledon	SU 41 190800	580	...	3·79	2·56	0·17	4·37	1·10	1·48	1·65	2·11	2·96	3·19	1·41	4·00	28·79	1·07	12 Jun
Great Coxwell	SU 41 269939	380	...	3·18	2·59	0·11	3·59	1·24	1·45	2·44	1·51	3·10	2·55	1·57	4·22	27·55	1·12	12 Jun
Thames																		
Lechlade	SU 41 222991	240	26·2	3·33	2·79	0·12	3·51	1·13	1·51	2·26	1·72	2·38	2·83	1·30	4·46	27·34	1·33	12 Jun
Leach (*Thames*)																		
Thames																		
Windrush (*Thames*)																		
Dickler (*Windrush*)																		
Stow-on-the-Wold	SP 42 188254	750	...	3·28	2·20	0·13	4·86	0·90	1·71	1·83	3·04	2·77	2·94	1·51	3·81	28·98	1·26	12 Jun

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches												Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
THAMES—(*contd.*)																		
Windrush (*Thames*)																		
Little Rissington	SP 42 209191	740	30·4	3·58	2·44	0·17	4·54	0·93	1·63	1·60	2·90	2·29	3·02	1·24	3·90	28·24	1·29	12 Jun
Milton Under Wychwood	SP 42 237157	530	28·9	3·85	2·44	0·17	4·08	1·16	1·42	1·58	2·89	2·48	2·91	1·22	4·45	28·65	1·23	12 Jun
Newbridge R.F.M. Sta.	SP 42 402019	210	...	(area 140·0 sq. mi.)														
Thames																		
Swinford P. Sta.	SP 42 446085	200	25·6	3·49	2·25	0·10	3·47	0·83	1·34	1·75	2·17	1·85	2·35	1·17	3·67	24·44	1·10	12 Jun
Eynsham R.F.M. Sta.	SP 42 445087	200	...	(area 624·0 sq. mi.)														
Evenlode (*Thames*)																		
Moreton in Marsh, S. Wks.	SP 42 216320	430	...	3·32	2·08	0·15	4·32	0·81	1·26	2·08	2·07	2·36	2·64	1·28	4·06	26·43	0·99	12 Jun
Adelstrop	SP 42 258266	620	...	3·79	2·46	0·13	4·63	0·91	1·50	1·76	2·76	2·32	2·39	1·30	4·82	28·77	1·08	12 Jun
Chipping Norton, Stonecroft	SP 42 312264	690	29·1	3·30	2·23	0·13	4·29	0·87	1·44	2·11	3·11	2·25	3·19	1·58	4·39	28·89	1·17	12 Jun
Chadlington	SP 42 333219	410	...	3·01	1·96	0·10	3·51	0·81	1·21	1·97	2·34	1·79	2·93	1·46	3·28	24·37	1·01	12 Jun
Cornbury Park	SP 42 347175	410	29·5	3·74	2·16	0·11	3·87	0·86	1·40	2·40	2·64	2·01	3·26	1·54	4·00	27·99	1·19	12 Jun
Glyme (*Evenlode*)																		
Heythrop College	SP 42 363266	600	30·0	2·90	2·30	0·22	3·99	0·79	1·28	1·98	2·87	2·01	2·64	1·61	3·66	26·31	1·08	12 Jun
Woodstock	SP 42 455172	310	...	3·18	2·38	0·05	3·59	0·67	1·33	1·72	2·14	2·33	2·83	1·25	3·54	25·01	1·17	12 Jun
Thames																		
Oxford	SP 42 509072	210	25·7	3·39	2·10	0·17	2·98	1·10	1·33	2·14	2·32	2·24	2·66	1·44	3·85	25·72	1·05	29 Dec
Osney Lock	SP 42 503059	190	25·0	3·10	2·10	0·11	2·59	0·96	1·25	1·97	1·77	2·42	2·33	1·31	3·55	23·52	1·00	13 Sep
Cherwell (*Thames*)																		
Grimsbury P. Sta.	SP 42 459418	300	...	2·52	1·91	0·16	3·12	0·72	1·15	1·32	2·09	1·49	2·51	1·20	3·39	21·58	1·19	29 Dec
Sor (*Cherwell*)																		
Bodicote P. Sta.	SP 42 460371	300	...	2·78	2·09	0·18	3·21	0·76	1·42	1·47	2·28	1·59	3·07	1·27	3·20	23·32	0·98	12 Jun
West Adderbury	SP 42 466355	340	26·2	3·10	2·23	0·22	3·59	0·79	1·37	1·84	2·25	1·78	3·00	1·07	3·23	24·47	1·06	12 Jun
Cherwell (*Thames*)																		
Shipton-on-Cherwell	SP 42 481174	250	...	3·04	2·30	0·11	3·66	0·63	1·25	1·79	2·02	1·79	2·95	1·25	3·50	24·29	1·15	12 Jun
Ray (*Cherwell*)																		
Woodham (*Ray*)																		
Daddershall, Lower S. Farm	SP 42 725194	270	...	2·73	2·55	0·16	2·85	0·92	1·22	1·77	2·82	2·37	2·54	1·41	3·79	25·13	1·25	29 Dec
Shipton Lee (*Woodham*)																		
Shipton Lee, Middle Farm	SP 42 728222	310	...	(2·80)	(2·50)	0·11	2·71	0·71	1·23	2·05	2·47	2·31	2·35	1·29	3·52	24·05	0·87	12 Jun
Shipton Lee, Woodlands Fm.	SP 42 714213	270	...	2·60	2·53	0·14	3·02	0·69	1·33	1·86	2·58	2·43	2·32	1·32	3·95	24·77	1·08	29 Dec
Daddershall, Knapps Hook Farm	SP 42 708202	250	...	2·68	2·61	0·14	3·14	0·71	1·29	1·70	2·60	2·49	2·54	1·60	3·37	24·87	1·02	29 Dec
Kingswood, Ovinghill Farm	SP 42 704205	290	...	(2·70)	(2·60)	0·15	2·89	0·69	1·36	1·66	2·87	2·44	2·35	1·40	3·36	24·47	0·94	12 June 29 Dec
Middle Clayton, Knowlhill F.	SP 42 707238	300	...	2·62	2·61	0·10	3·27	0·59	1·35	1·58	2·81	2·23	2·59	1·31	3·77	24·83	1·00	12 Jun
Grendon Underwood	SP 42 705233	250	...	(2·60)	(2·60)	(0·10)	3·17	0·61	1·35	1·66	2·25	2·44	2·57	1·38	3·61	24·34	0·99	12 Jun
Finemerhill House	SP 42 716224	410	...	2·43	2·59	0·10	3·25	0·64	1·27	1·49	2·69	2·25	2·33	1·42	3·80	24·26	1·32	29 Dec
Edgcott, Prune Farm	SP 42 692224	250	...	2·78	2·64	0·10	3·28	0·65	1·34	1·73	2·23	2·24	2·50	1·61	3·34	24·44	1·00	12 Jun
Grendon U'wood, Barnwode	SP 42 689211	250	...	(2·70)	(2·60)	0·13	3·03	0·71	1·42	1·74	2·70	2·42	2·59	1·36	3·53	24·93	1·18	29 Dec
Kingswood	SP 42 689201	250	...	(2·70)	(2·60)	0·12	3·02	0·84	1·35	1·95	2·74	2·54	2·66	1·32	3·12	24·96	0·91	12 Jun
Edgcott, Lawn House	SP 42 681222	250	...	2·47	2·51	0·11	3·19	0·69	1·37	1·71	2·41	2·01	2·40	1·40	3·24	23·51	1·03	12 Jun
Edgcott, Yew Tree Farm	SP 42 678222	250	...	2·73	2·69	0·14	3·41	0·70	1·37	1·74	2·18	2·25	2·11	1·27	3·33	23·92	1·00	12 Jun
Ray (*Cherwell*)																		
Noke	SP 42 545132	200	25·5	2·87	2·33	0·15	3·07	0·86	1·41	1·75	2·20	1·92	2·40	1·30	3·51	23·77	1·11	12 Jun
Cherwell (*Thames*)																		
Oxford Norham Rd.	SP 42 514078	200	25·5	3·13	2·06	0·17	3·22	0·97	1·39	2·00	2·38	2·21	2·73	1·47	4·03	25·76	1·03	29 Dec
Headington	SP 42 565072	350	...	3·15	2·31	0·15	3·45	0·99	1·31	1·66	2·15	2·67	2·62	1·63	3·86	25·95	1·06	29 Dec
Thames																		
Brasenose Res.	SP 42 557061	370	...	3·07	2·23	0·17	2·79	0·88	1·38	1·52	1·81	2·48	2·51	1·40	3·90	24·14	1·14	12 Jun
Littlemore P. Sta.	SP 42 526029	190	...	2·68	2·61	0·18	2·94	0·86	1·33	1·85	1·87	2·31	2·49	1·31	3·52	23·95	1·06	12 Jun
Hinksey P. Sta.	SP 42 514049	190	24·8	3·00	2·21	0·11	2·69	0·80	1·22	1·55	1·63	2·29	2·53	1·26	3·40	22·69	0·96	12 Jun
Kennington Nursery	SP 42 518029	320	25·7	2·94	2·32	0·17	2·95	0·96	1·33	1·86	1·81	2·65	2·54	1·31	3·62	24·46	1·06	12 Jun
Sandford S. Wks.	SP 42 542019	210	...	2·59	2·63	0·18	2·94	0·88	1·17	1·61	1·79	2·18	2·47	1·14	3·82	23·40	1·07	29 Dec
Sandford Lane, S. Wks.	SP 42 528008	220	24·7	2·56	2·00	0·20	2·54	0·78	1·14	1·70	1·86	2·48	2·03	1·12	3·40	21·81	0·98	12 Jun
Boars Hill	SP 42 488018	410	26·4	2·76	2·20	0·17	2·83	0·92	1·40	2·26	1·94	2·74	2·36	1·36	4·11	25·05	1·08	12 Jun
Wootton W. Wks.	SP 42 481007	270	25·1	2·61	2·03	0·14	2·65	0·85	1·37	2·00	1·61	2·49	2·43	1·21	3·32	22·71	1·10	12 Jun
Ock (*Thames*)																		
Kingston Listle	SU 41 328882	420	...	3·15	2·47	0·07	3·29	0·83	1·48	1·96	2·44	2·82	2·75	1·37	3·50	26·13	1·21	12 Jun
Letcombe Regis	SU 41 381865	350	...	3·02	2·52	0·10	3·67	0·61	1·27	1·80	1·89	2·69	3·05	1·18	3·60	25·40	1·40	29 Dec
Frilford Heath	SU 41 447983	240	24·6	2·85	2·25	0·25	2·87	0·92	1·39	1·89	1·83	2·71	2·73	1·24	3·89	24·82	1·14	29 Dec
Abingdon, The Firs	SU 41 486970	180	24·1	2·61	2·04	0·19	2·68	0·58	1·34	1·83	1·82	2·52	2·52	1·16	3·67	22·96	1·14	12 Jun
Abingdon	SU 41 482990	210	24·1	2·65	2·10	0·13	2·81	0·81	1·33	1·87	1·67	2·50	2·53	1·18	4·11	23·69	1·09	12 Jun
Abingdon, Hospital	SU 41 489972	190	25·0	2·49	2·10	0·15	2·68	0·61	1·28	1·83	1·84	2·42	2·44	0·99	3·62	22·45	1·05	12 Jun
Thames																		
Abingdon, S. Wks.	SU 41 496959	170	23·8	2·52	2·22	0·15	2·69	0·52	1·29	1·62	1·64	2·62	2·53	1·11	3·77	22·68	1·10	12 Jun
Wantage, Kitford Gardens	SU 41 428867	400	29·0	2·90	2·54	0·13	3·53	0·73	1·20	2·13	1·87	2·78	3·19	1·19	4·15	26·34	1·10	29 Dec
Steventon	SU 41 466921	210	...	2·73	2·31	0·18	2·96	0·51	1·32	1·62	1·74	2·31	2·74	0·98	3·67	23·07	1·08	12 Jun
Didcot, S. Wks.	SU 41 527908	170	25·9	2·60	2·34	0·18	2·98	0·61	1·18	1·40	1·87	2·32	2·75	1·01	4·36	23·60	1·27	29 Dec
Clifton Hampden	SU 41 548956	170	25·4	2·57	2·03	0·15	2·66	0·79	1·03	1·33	1·84	2·47	2·70	0·87	3·87	22·31	...	... ...
Day Weir R.F.M. Sta.	SU 41 568935	150	...	(area 1330·0 sq. mi.)														
Thame (*Thames*)																		

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
THAMES—(*contd.*)																		
Thistle (*Thame*)																		
Dancers End P. Sta.	SP 42 906089	650	...	3·05	2·89	0·11	3·35	0·68	1·61	2·03	2·54	2·95	3·44	2·21	3·60	28·46	1·20	12 Jun
Mentmore Garden	SP 42 907196	410	26·4	2·29	2·45	0·42	3·22	0·80	1·65	1·27	2·18	2·99	4·36	1·66	3·90	27·19	...	... ...
Wilstone	SP 42 905142	310	...	2·64	2·72	0·18	3·60	0·66	1·60	1·65	2·30	3·22	4·09	2·02	3·90	28·58	1·08	12 Jun
Thame (*Thames*)																		
Wendover	SP 42 861082	400	27·9	3·10	2·78	0·15	4·00	0·64	1·52	1·78	2·32	2·60	4·07	2·27	3·15	28·38	1·09	12 Jun
Aylesbury	SP 42 842114	320	25·9	2·17	2·43	0·17	2·96	0·57	1·35	2·20	2·23	2·37	3·20	1·65	3·54	24·84	1·45	12 Jul
Aylesbury S. Wks.	SP 42 805141	250	25·5	2·29	2·46	0·17	2·79	0·82	1·28	1·94	1·92	2·42	3·22	1·57	2·99	23·87	1·15	12 Jul
Brill	SP 42 657138	600	...	2·61	2·42	0·04	2·48	0·80	1·16	1·61	2·22	2·84	2·43	1·72	3·70	24·03	0·91	12 Jun
Princes Risborough	SP 42 798029	330	27·7	2·93	2·62	0·18	3·46	0·68	1·40	1·55	1·87	2·32	3·93	2·16	3·64	26·74	1·00	12 Jun
Monks Risborough W. Wks.	SP 42 814046	360	28·1	2·62	2·49	0·18	3·34	0·64	1·32	1·74	1·75	2·24	3·46	2·15	3·61	25·54	0·99	12 Jun
Wheatfield	SU 41 687996	260	26·1	2·52	2·50	0·25	3·21	0·61	1·34	1·45	2·17	2·37	2·84	1·65	3·53	24·44	1·08	12 Jun
Britwell Salome	SU 41 673934	370	26·8	2·76	2·69	0·22	3·56	0·64	1·29	1·57	2·14	2·31	2·75	1·89	3·46	25·28	0·96	12 Jun
Pyrton Manor	SU 41 686956	330	27·0	2·67	2·64	0·33	3·68	0·72	1·36	1·24	2·36	2·48	3·09	1·88	3·62	26·07	1·04	12 Jun
Cuxham	SU 41 664953	270	25·3	2·77	2·64	0·32	3·45	0·78	1·46	1·47	2·37	2·43	2·80	1·82	3·28	25·59	1·11	12 Jun
Thames																		
Swyncombe House	SU 41 682900	510	30·3	3·06	2·85	0·22	4·28	0·81	1·41	1·50	2·30	2·82	3·84	2·25	4·35	29·69	1·00	12 Jun
Ewelme	SU 41 654893	440	...	3·03	2·87	0·13	4·35	0·73	1·11	1·53	2·34	2·58	3·17	1·66	3·79	27·29	0·85	29 Dec
Cholsey, Bow Bridge	SU 41 605875	150	25·7	2·53	2·30	0·20	3·49	0·69	1·13	1·72	2·04	2·85	2·87	1·60	3·75	25·17	0·99	29 Dec
Cholsey S. Wks.	SU 41 590872	150	...	2·58	2·28	0·19	3·57	0·74	1·19	1·60	2·00	2·86	3·19	1·53	3·67	25·40	1·05	29 Dec
Hailey	SU 41 639858	340	27·1	2·46	2·35	0·30	3·50	0·89	1·07	1·62	1·92	2·88	3·36	1·51	3·97	25·83	1·05	13 Sep
Goring	SU 41 599806	160	...	3·04	2·66	0·13	3·90	1·10	1·19	1·81	2·19	3·43	3·91	1·86	4·56	29·78	0·97	21 Oct
Pang (*Thames*)																		
Compton	SU 41 519802	340	...	2·69	2·81	(0·10)	3·37	0·87	1·13	1·11	2·02	2·95	3·40	1·80	4·06	26·31	0·95	12 Jun
Cold Ash	SU 41 518696	480	...	3·15	2·58	0·08	3·72	1·14	1·16	1·24	1·92	4·02	4·26	1·88	3·86	29·01	1·19	3 Sep
Stanford Dingley	SU 41 580707	360	27·5	3·07	2·19	0·06	3·56	0·94	1 16	1·21	2·36	3·12	3·96	2·04	4·03	27·70	1·10	21 ct
Yattendon Court	SU 41 558743	340	27·5	2·92	2·31	0·10	3·80	1·05	1·26	1·24	2·42	3·73	4·23	2·05	4·07	29·18	(1·22	3 Sep
Ashampstead	SU 41 577759	260	27·5	3·32	2·79	0·22	4·30	1·22	1·63	1·54	2·29	3·65	3·92	2·00	4·23	31·11	1·13	12 Jun
Thames																		
Englefield	SU 41 625720	170	27·1	3·46	2·57	0·17	3·96	1·08	1·31	1·38	2·27	2·92	3·77	2·01	4·15	29·05	0·95	21 Oct
Reading, Highways Depot	SU 41 708739	130	...	3·02	2·42	0·18	3·09	1·14	1·37	1·85	2·27	3·06	3·24	1·93	3·68	27·25	0·90	12 Jun
Reading, Forbury Gardens	SU 41 719736	150	25·4	2·91	2·38	0·18	3·26	0·90	1·41	1·82	2·26	3·16	2·72	1·90	3·29	26·19	0·89	12 Jun
Caversham Lock	SU 41 720740	120	25·0	2·84	2·30	0·22	3·18	1·09	1·43	2·01	2·38	3·16	2·63	1·83	3·39	26·46	0·99	12 Jun
Kennet (*Thames*)																		
Bishops Cannings	SU 41 048667	570	31·7	3·49	2·39	0·21	4·62	1·00	1·10	1·42	2·24	2·70	3·06	1·71	3·66	27·60	0·90	29 Dec
Marlborough	SU 41 185686	420	33·6	3·53	2·89	0·17	4·29	1·11	1·17	1·51	2·23	3·05	3·71	1·60	4·06	29·32	1·17	29 Dec
Ogbourne W. Wks.	SU 41 192763	500	...	3·31	2·50	0·08	3·84	0·75	1·07	1·56	2·11	2·90	3·01	1·18	3·77	26·08	0·97	29 Dec
Aldbourne	SU 41 260756	460	...	3·33	2·90	0·16	3·94	1·16	1·09	1·72	2·12	3·09	3·26	1·49	4·00	28·26	0·95	29 Dec
Kintbury, Harold Road	SU 41 389666	360	...	3·38	2·74	0·07	4·33	1·39	1·25	1·55	2·46	3·34	3·62	1·90	4·27	30·30	1·02	29 Dec
Inkpen	SU 41 380646	490	33·8	3·77	2·95	0·13	4·53	1·43	1·20	2·00	2·36	3·97	4·02	2·15	4·31	32·82	1·21	13 Sep
Newbury, Gloucester Rd.	SU 41 465669	250	30·2	3·41	2·63	0·10	3·99	1·35	1·31	1·36	2·25	3·51	4·48	2·13	4·36	30·88	1·03	21 Oct 29 Dec
Newbury, S. Wks.	SU 41 477674	230	...	2·91	2·44	0·07	3·75	1·18	1·16	1·31	2·13	3·62	4·07	2·01	4·08	28·73	0·95	13 Sep
Lambourn (*Kennet*)																		
Peasemore House	SU 41 461770	470	26·2	2·66	2·61	0·06	4·09	0·98	1·26	1·77	2·20	3·21	3·69	1·95	4·30	28·78	0·97	12 Jun 13 Sep
Priors Court	SU 41 487738	380	27·8	2·79	2·63	0·04	3·94	1·23	1·29	1·64	2·38	3·10	3·83	1·96	3·76	28·59	1·02	12 Jun
Kennet (*Thames*)																		
Kingsclere	SU 41 504580	530	34·1	4·39	2·97	0·06	4·29	1·09	1·55	1·99	2·68	4·36	5·20	3·00	4·49	36·07	1·63	21 Oct
Woolhampton	SU 41 578681	370	26·2	3·18	2·16	0·13	3·63	0·82	1·17	1·13	2·42	2·83	(3·80)	(1·90)	(3·90)	27·07	0·83	12 Jun
Theale R.F.M. Sta.	SU 41 649708	140	...	(area 399·0 sq. mi.)														
Thames																		
Reading, Seed Trial Grounds	SU 41 738738	140	24·2	2·99	2·37	0·21	2·96	0·98	1·37	1·88	2·04	3·44	2·35	1·81	3·49	25·89	0·98	15 Jul
Reading	SU 41 738748	150	25·7	2·99	2·25	0·19	3·03	0·84	1·39	1·87	2·11	3·17	2·56	1·86	3·64	25·90	0·89	12 Jun
Sonning	SU 41 762753	170	...	2·34	1·97	0·33	2·92	1·11	1·38	1·67	2·04	3·31	2·33	1·79	3·60	24·79	0·89	12 Jun
Loddon (*Thames*)																		
West Ham P. Sta.	SU 41 625523	320	...	4·07	2·24	0·04	3·18	0·76	1·08	1·38	2·17	3·25	3·62	2·26	3·37	27·42	0·94	10 Nov
Basingstoke Cemetery	SU 41 625518	310	...	4·31	2·35	0·03	3·30	0·82	1·17	1·72	2·09	3·36	3·73	2·34	3·44	28·66	0·98	10 Nov
Nately Hatch	SU 41 708533	330	29·1	3·99	2·23	0·06	3·18	0·88	0·93	1·15	2·12	3·22	3·19	1·92	3·77	26·64	...	... ...
Beech Hill	SU 41 699643	220	...	3·20	2·22	0·11	3·28	0·87	1·36	1·03	1·75	2·93	2·75	2·68	3·53	25·71	0·90	10 Nov
Blackwater (*Loddon*)																		
Aldershot Res.	SU 41 859502	390	29·3	4·06	2·29	0·07	2·91	0·82	1·07	1·78	2·03	2·77	2·50	1·92	3·03	25·25	...	... ...
Aldershot W. Wks.	SU 41 864493	250	29·6	3·92	2·31	0·07	2·88	0·89	1·03	1·76	1·99	2·48	2·44	1·94	3·62	25·33	1·00	29 Jan
Seale, Brinton Cottage	SU 41 881472	310	30·5	4·17	2·22	0·06	3·11	1·08	1·17	1·63	1·94	2·49	2·97	2·67	3·66	27·17	1·13	29 Jan
Frimley P. Sta.	SU 41 887562	210	27·9	3·45	2·38	0·13	3·04	0·69	1·16	1·89	2·89	2·82	2·47	1·91	3·27	26·10	1·00	1 Aug
South Farnborough	SU 41 867544	230	27·0	3·47	2·31	0·07	3·07	0·67	1·15	1·79	3·11	2·76	2·60	1·71	3·35	26·06	1·44	1 Aug
Camberley S. Wks.	SU 41 862597	200	27·0	3·54	2·20	0·14	2·58	0·68	1·28	1·83	2·27	2·94	2·37	1·87	3·22	24·92	0·90	10 Nov
Camberley, Woodlands Rd.	SU 41 867600	220	...	3·49	2·34	0·14	2·73	0·74	1·32	1·82	2·31	2·99	2·59	1·86	3·52	25·85	0·90	10 Nov
Broadmoor	SU 41 852640	370	27·3	2·85	1·80	0·12	2·77	0·95	1·30	1·47	1·72	3·12	2·37	2·40	2·93	23·80	1·10	10 Nov
Finchampstead	SU 41 793636	210	...	3·22	2·16	0·04	2·54	0·96	1·38	1·35	1·82	3·00	2·48	2·17	3·09	24·21	0·85	12 Jun
Whitewater (*Blackwater*)																		
Swainshill	SU 41 720441	600	32·9	5·28	2·84	0·10	4·46	1·09	1·13	1·69	2·11	3·31	3·58	2·49	3·85	31·93	...	... ...
Long Sutton	SU 41 748467	510	31·3	4·80	2·54	0·09	3·62	0·86	1·04	1·62	2·23	3·31	3·62	2·44	3·93	30·10	1·34	29 Jan
Upton Grey House	SU 41 695485	430	29·9	4·76	2·40	0·03	3·88	0·76	1·20	1·49	2·61	3·63	3·16	2·13	3·59	29·64	1·14	29 Jan
Greywell P. Sta.	SU 41 722513	260	28·2	4·17	2·25	0·07	3·52	0·76	0·99	1·31	2·18	3·37	2·71	2·12	3·91	27·36	1·07	29 Jan
Lodge Farm R.F.M. Sta.	SU 41 735524	230	...	(area 17·2 sq. mi.)														
Odiham S. Wks.	SU 41 739521	240	27·5	4·16	2·29	0·19	3·39	0·71	0·91	1·04	2·03	3·34	2·46	1·86	3·17	25·57	1·04	29 Jan
Hook	SU 41 728554	210	...	3·62	2·06	0·10	3·04	0·85	0·99	1·08	2·05	3·03	3·32	1·78	3·63	25·55	...	... ...
Hartley Wintney S. Wks.	SU 41 768580	180	27·3	3·35	2·23	0·19	3·08	0·69	1·19	1·27	1·95	3·06	2·75	1·96	3·52	25·24	0·82	10 Nov

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
THAMES—(*contd.*)																		
Blackwater (*Loddon*)																		
Swallowfield R.F.M. Sta.	SU 41 731648	140	...	(area 137·0 sq. mi.)														
Loddon (*Thames*)																		
Shinfield	SU 41 734686	200	25·8	2·93	2·27	0·16	2·81	0·72	1·35	1·71	2·34	2·86	2·35	2·33	3·23	25·06	0·87	12 Jun
Shinfield Grange	SU 41 740688	150	...	2·90	2·20	0·16	2·77	0·76	1·32	1·83	2·29	2·83	2·29	2·27	3·16	24·78	0·93	15 Jul
Winnersh	SU 41 774710	140	...	2·84	2·26	0·19	2·76	0·75	1·42	1·91	2·20	2·98	2·41	2·26	3·41	25·39	0·96	15 Jul
Emm (*Loddon*)																		
Wellington College	SU 41 833635	290	27·2	3·05	2·12	0·09	2·49	0·84	1·27	1·42	1·67	3·48	2·34	2·26	3·17	24·20	0·86	12 Jun
Wokingham, Bucks Copse	SU 41 804681	170	25·3	3·24	2·40	0·16	2·74	0·82	1·29	2·12	2·00	3·13	2·43	2·36	3·21	25·90	1·05	15 Ju
Wokingham, Reading Rd.	SU 41 794697	180	25·4	3·15	2·31	0·20	2·68	0·86	1·40	1·99	2·38	3·18	2·35	2·28	3·52	26·30	1·01	15 Jul
Loddon (*Thames*)																		
Beenhams Heath	SU 41 850750	140	26·1	2·84	2·49	0·19	2·45	0·99	1·41	1·47	2·12	2·87	2·07	1·98	3·66	24·54	0·94	12 Jun
Wargrave, Piggott School	SU 41 785774	120	...	3·04	2·28	0·24	2·73	1·23	1·35	1·42	1·89	2·95	2·47	1·98	3·46	25·04	0·87	12 Jun
Thames																		
Wargrave, The Thatched Ho.	SU 41 786789	120	26·4	2·64	2·46	0·29	3·08	1·31	1·46	1·52	2·34	3·05	2·67	2·13	3·43	26·38	0·89	12 Jun
Stoke Row	SU 41 677840	580	29·7	3·05	2·78	0·42	4·09	1·28	(1·40)	2·05	2·30	2·77	4·75	2·07	4·07	31·03	1·06	21 Oct
Henley on Thames, Greys La.	SU 41 757822	120	26·6	3·13	2·85	0·23	3·38	0·94	1·72	1·85	2·36	2·77	3·35	1·76	4·18	28·52	1·12	12 Jun
Henley on Thames, Longlands	SU 41 762827	150	26·2	2·93	2·52	0·21	3·08	0·88	1·56	1·66	2·20	2·82	3·49	1·69	4·17	27·21	1·00	12 Jun
Greenlands	SU 41 774855	120	...	3·15	2·81	0·35	3·24	1·25	1·58	1·33	1·95	3·06	3·63	1·78	3·72	27·85	1·02	12 Jun
Hambleden Lock	SU 41 782851	110	28·1	3·21	2·75	0·20	3·15	1·01	1·58	1·51	2·02	3·06	3·34	1·86	3·83	27·52	1·03	12 Jun
Marlow, Bovingdon Place	SU 41 833872	300	...	3·28	2·93	0·30	3·15	0·99	1·89	1·10	2·29	3·06	2·91	1·79	4·03	27·72	1·17	12 Jun
Hurley	SU 41 822823	140	...	2·83	2·38	0·19	2·81	0·81	1·45	1·49	2·04	3·18	2·29	1·76	4·16	25·39	1·02	12 Jun
Marlow Bottom	SU 41 843893	260	...	3·19	2·98	0·26	3·05	1·26	1·84	1·05	2·90	3·17	3·00	1·84	4·01	28·55	1·16	12 Jun
Wye (*Thames*)																		
Radnage	SU 41 803955	540	...	3·46	3·02	0·43	3·64	1·00	1·49	1·28	2·29	2·82	4·24	2·23	4·27	30·17	1·15	13 Sep
Lane End Res.	SU 41 816918	660	30·4	3·01	2·88	0·44	3·35	0·98	1·85	0·94	2·51	3·08	3·38	2·30	4·00	28·72	...	... ...
Pann Mill P. Sta.	SU 41 874925	220	29·1	3·34	2·99	0·31	3·28	1·18	1·81	1·26	2·44	3·49	3·25	2·33	3·39	29·07	1·14	12 Jun
Thames																		
Cookham	SU 41 902850	90	...	2·71	2·21	0·17	2·76	1·09	1·31	1·01	2·24	2·88	2·28	1·85	3·55	24·06	0·88	12 Jun
Boulter s Lock	SU 41 903824	80	25·6	2·73	2·52	0·14	2·36	1·29	1·29	1·14	2·10	2·92	2·01	1·56	3·71	23·77	0·80	2 May 13 Sep
Taplow Court	SU 41 906822	210	25·5	2·73	2·59	0·15	2·38	1·25	1·28	1·12	2·21	3·07	2·04	1·56	3·71	24·09	0·83	13 Sep
The Cut (*Thames*)																		
Bracknell S. Wks.	SU 41 858718	160	...	2·92	2·41	0·18	2·22	0·67	1·39	1·77	2·22	3·16	2·14	2·20	3·54	24·82	1·02	10 Nov
Jealott s Hill	SU 41 872732	220	26·7	2·79	2·39	0·10	2·20	0·68	1·42	1·88	1·99	2·96	2·12	2·02	3·54	24·09	0·95	12 Jun
Maidenhead Res.	SU 41 874808	180	...	2·89	2·63	0·08	2·87	1·46	1·36	1·34	2·05	2·80	1·86	1·55	3·66	24·55	0·89	12 Jun
Maidenhead S. Wks.	SU 41 891805	80	24·8	2·67	2·47	0·16	2·31	1·03	1·35	1·19	1·97	2·99	2·19	1·49	3·18	23·00	0·89	12 Jun
Thames																		
Bray Weir R.F.M. Sta.	SU 41 909797	70	...	(area 2670·0 sq. mi.)														
Bray	SU 41 908795	70	...	2·69	2·41	0·10	2·31	1·00	1·23	1·18	1·85	3·17	2·40	1·69	3·82	23·85	0·90	3 Sep
Burnham W. Wks.	SU 41 929829	180	25·7	2·64	2·56	0·13	2·39	1·18	1·27	1·18	2·22	2·93	1·94	1·66	3·81	23·91	0·86	12 Jun
Eton, Tangier Island	SU 41 968777	70	25·9	2·64	2·35	0·11	2·08	0·70	1·34	1·05	1·85	2·60	2·39	1·76	3·46	22·33	0·91	12 Jun
Cippenham S. Wks.	SU 41 948794	70	...	2·23	2·51	0·12	2·13	1·11	1·24	1·20	1·98	2·71	2·14	1·65	2·99	22·01	0·89	10 Nov
Slough, Baylis House	SU 41 970808	90	25·4	2·71	2·47	0·25	2·24	1·28	1·50	1·18	1·93	2·43	2·58	1·86	3·37	23·80	0·99	12 Jun
Upton	SU 41 978791	80	25·4	2·78	2·37	0·14	2·21	0·80	1·37	1·13	1·89	2·50	2·42	1·78	3·33	22·72	0·93	12 Jun
Windsor, Royal Gardens	SU 41 979754	70	25·8	3·02	2·48	0·14	2·49	0·82	1·41	1·54	2·51	2·88	2·82	2·09	3·59	25·79	1·00	13 Sep
Ditton Park	TQ 51 001778	70	25·7	2·65	2·32	0·17	2·34	0·72	1·39	1·08	2·09	2·85	2·57	1·94	3·63	23·75	0·94	10 Nov
Old Windsor	SU 41 987741	60	25·1	2·76	2·30	0·10	2·35	0·79	1·22	1·15	2·06	2·81	2·65	1·95	3·30	23·44	0·84	10 Nov
Colne Brook (*Thames*)																		
Penn	SU 41 905935	550	30·7	3·32	2·97	0·23	3·07	1·27	2·00	1·05	2·42	3·60	2·98	2·44	4·15	29·50	1·35	12 Jun
Fulmer	TQ 51 003865	240	...	2·97	2·44	0·14	2·48	1·18	1·25	1·22	2·10	2·57	2·42	1·63	4·42	24·82	0·94	13 Sep
Thames																		
Egham W. Wks.	TQ 51 020715	50	25·9	2·56	2·23	0·09	2·27	0·75	1·11	1·05	1·89	2·42	2·52	1·73	3·19	21·81	0·80	12 Jun 10 Nov
Colne (*Thames*)																		
Barnet, Old Fold View	TQ 51 233966	360	28·4	2·95	2·75	0·06	2·96	0·97	1·19	1·73	2·08	2·99	2·94	1·85	4·68	27·15	...	... ...
Potters Bar, Mountgrace Sch.	TL 52 256020	370	27·7	2·95	2·49	0·07	3·04	0·93	1·42	1·52	2·34	2·60	2·78	1·76	4·48	26·38	1·15	13 Sep
Potters Bar, Playing Fields	TL 52 243024	260	26·1	2·74	2·43	0·07	3·01	0·82	1·61	1·58	2·59	2·85	2·73	2·00	4·29	26·72	1·20	13 Sep
North Mimms P. Sta.	TL 52 232036	250	25·7	2·69	2·36	0·05	2·67	1·04	1·37	1·63	2·29	2·33	2·54	1·82	4·09	24·88	1·02	12 Jun
Tyttenhanger P. Sta.	TL 52 198057	240	25·5	2·60	2·45	0·07	2·68	1·14	1·34	1·38	2·10	2·15	2·20	1·68	3·81	23·60	1·05	12 Jun
Sandridge (*Colne*)																		
Hatfield P. Sta.	TL 52 220077	340	26·4	2·63	2·46	0·07	2·83	1·23	1·44	1·65	1·99	2·18	2·37	1·59	3·75	24·19	1·15	12 Jun
Roe Green	TL 52 214073	270	...	2·78	2·48	0·06	2·84	1·23	1·45	1·49	1·92	2·17	2·37	1·51	3·72	24·02	1·16	12 Jun
Rothamstead No. 2	TL 52 132134	420	28·4	2·87	2·53	0·14	3·05	1·10	1·56	1·44	2·25	2·78	3·29	2·02	4·35	27·38	1·09	12 Jun
St. Albans	TL 52 182076	270	25·2	2·67	2·59	0·08	2·51	1·40	1·40	1·61	2·09	2·09	2·34	1·65	3·71	24·14	1·07	12 Jun
St. Albans Hospital	TL 52 176068	290	...	2·77	2·58	0·12	2·63	1·39	1·57	1·60	2·35	2·25	2·38	1·88	3·46	24·98	1·22	12 Jun
Colne (*Thames*)																		
Bushey Heath Res.	TQ 51 152941	520	26·9	2·83	2·68	0·08	2·88	0·96	1·30	1·56	2·04	2·65	2·83	1·76	4·32	25·89	1·10	13 Sep
Aldenham Res.	TQ 51 171957	330	27·9	2·85	2·86	0·14	(2·89)	1·04	1·21	1·58	2·04	2·86	2·82	2·02	(4·72)	27·03	...	... ...
Boreham Wood, Furzehill Rd.	TQ 51 193964	300	28·6	3·02	2·75	0·09	2·62	0·92	1·32	1·89	1·77	3·01	2·71	2·07	4·90	27·13	1·12	1 Dec
Boreham Wood, Shenley Rd.	TQ 51 194965	300	...	3·02	2·65	0·10	2·63	0·94	1·25	1·89	1·73	2·88	2·79	1·94	4·59	26·41	1·11	13 Sep
Ver (*Colne*)																		
Markyale W. Wks.	TL 52 051158	540	29·3	3·37	2·69	0·24	2·83	0·86	1·75	1·35	1·92	2·75	3·48	2·04	3·81	27·09	1·19	12 Jun
Flamstead	TL 52 090149	350	...	2·81	2·40	0·19	2·85	0·83	1·58	1·13	2·04	2·44	2·69	1·97	3·80	24·73	1·09	12 Jun
Studham Hall	TL 52 012153	640	...	2·81	2·69	0·17	3·54	0·89	1·50	1·54	1·91	2·53	3·06	2·16	4·15	26·95	1·10	12 Jun
Stonecross P. Sta.	TL 52 151081	420	26·4	2·78	2·41	0·10	2·68	1·28	1·43	1·90	2·21	2·38	2·64	1·69	3·81	25·31	1·11	12 Jun
St. Albans, Holywell Hill	TL 52 146066	250	...	2·98	2·56	0·11	2·77	1·42	1·54	1·63	2·18	2·30	2·64	1·86	3·95	25·94	1·21	12 Jun
Hansteads R.F.M. Sta.	TL 52 151016	200	...	(area 51·0 sq. mi.)														

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
THAMES—(*contd.*)																		
Colne Thames)																		
Garston	TL 52 123016	250	27·0	2·83	2·53	0·08	2·95	1·16	1·53	1·79	2·19	2·24	2·67	1·72	3·68	25·37	1·14	12 Jun
Watford, Callowland	TQ 51 112993	250	...	2·69	2·33	0·05	2·98	1·19	1·30	1·37	1·79	2.23	2·92	1·45	3·78	24·18	0·93	1 Dec
Berrygrove R.F.M. Sta.	TQ 51 123982	180	...	(area 138·0 sq. mi.)														
Watford, Aldenham Rd.	TQ 51 120958	200	26·3	2·82	2·51	0·05	2·72	1·37	1·27	1·35	1·66	2·36	2·59	1·66	4·07	24·43	0·90	12 Jun
Watford W. Wks.	TQ 51 114958	170	...	2·91	2·63	0·13	2·74	1·39	1·33	1·59	1·72	2·33	2·69	(1·70)	4·74	25·90	1·02	1 Dec
Northwood, St. Mary s Ave.	TQ 51 091923	230	27·0	2·84	2·51	0·20	2·87	1·22	1·31	1·11	1·76	2·48	2·77	1·81	4·28	25·16	0·96	12 Jun
Northwood, St. Martins Sch.	TQ 51 082920	230	...	2·89	2·56	0·17	(2·80)	(1·20)	1·15	1·09	1·82	2·33	3·10	1·85	4·01	24·97	0·89	29 Dec
Little Gaddesden P. Sta.	SP 42 997132	610	...	2·90	2·68	0·14	3·76	0·83	1·58	1·49	1·97	2·76	3·00	1·98	3·49	26·58	1·17	12 Jun
Ashridge Park	SP 42 996113	550	...	3·29	2·79	0·21	3·67	0·79	1·59	1·58	2·18	3·12	3·42	2·20	3·96	28·80	1·16	12 Jun
Piccott's End	TL 52 048092	300	...	3·08	2·67	0·13	2·96	0·92	1·64	1·33	1·60	2·93	3·47	1·96	3·83	26·52	1·13	13 Sep
New Ground P. Sta.	SP 42 950107	430	29·5	3·07	2·72	0·17	3·50	0·74	1·55	1·62	2·43	2·89	3·29	2·29	3·49	27·76	1·18	12 Jun
Tring, Cowroast Lock	SP 42 957104	390	29·6	3·07	2·75	0·16	3·62	0·73	1·56	1·55	2·28	2·93	3·34	2·23	3·71	27·93	1·18	12 Jun
Berkhamstead, Amersfort	TL 52 008084	520	...	3·18	2·52	0·17	3·33	0·94	1·65	1·64	2·02	3·32	3·46	(2·10)	(3·90)	28·23	1·17	13 Sep
Boxmoor	TL 52 041064	300	...	2·55	3·07	0·25	3·18	1·12	1·60	1·72	1·71	2·79	3·30	2·36	3·99	27·64	...	... ...
Kings Langley	TL 52 073026	280	29·9	3·12	2·87	0·12	3·13	1·36	1·54	2·23	2·15	2·52	3·21	1·94	4·09	28·28	1·11	12 Jun
Hunton Bridge P. Sta.	TL 52 083007	210	...	2·89	2·56	0·12	2·83	1·26	1·63	1·92	2·09	2·49	3·10	1·91	4·30	27·10	1·24	12 Jun
Bovingdon	TL 52 007038	520	...	3·05	2·82	0·14	3·03	1·00	1·62	1·76	1·68	2·81	3·17	1·97	4·62	27·67	1·08	12 Jun
Chess (*Colne*)																		
Hawridge P. Sta.	SP 42 956055	420	31·1	3·36	2·89	0·22	3·33	0·98	1·69	2·27	2·09	3·49	4·15	2·12	3·87	30·46	1·08	12 Jun
Rossway	SP 42 959072	560	32·8	3·38	3·04	0·18	3·52	0·90	1·73	2·16	1·74	3·21	4·01	2·24	(4·40)	30·51	1·19	13 Sep
The Lee	SP 42 898042	600	...	3·87	3·09	0·14	3·66	0·89	1·67	1·56	2·26	2·87	3·76	2·17	4·41	30·35	1·24	12 Jun
Chesham S. Wks.	SP 42 975000	300	...	3·19	2·77	0·18	3·19	1·28	1·72	1·19	2·14	3·29	3·13	2·12	4·17	28·37	1·16	12 Jun
Amersham	SU 41 969987	500	32·1	3·37	2·97	0·21	3·27	1·32	1·47	0·90	1·91	3·29	3·30	2·18	4·61	28·80	1·22	13 Sep
Chorley Wood P. Sta.	TQ 51 037977	220	...	3·11	2·87	0·13	2·76	1·20	1·56	1·50	1·82	2·75	2·93	1·94	4·33	26·90	1·17	12 Jun
Colne (*Thames*)																		
Batchworth P. Sta.	TQ 51 063940	160	27·4	3·12	2·72	0·15	2·86	1·29	1·46	1·11	1·55	2·34	2·67	1·79	4·49	25·55	1·03	12 Jun
Batchworth Heath	TQ 51 076925	360	...	2·46	2·31	0·13	2·69	1·25	1·42	1·19	1·66	2·28	2·67	1·63	4·27	23·96	0·98	12 Jun
Maple Lodge S. Wks.	TQ 51 037922	140	...	3·09	2·57	0·15	2·68	1·22	1·44	1·29	1·84	2·32	2·36	1·60	3·63	24·19	1·06	12 Jun
Denham R.F.M. Sta.	SP 42 652864	110	...	(area 287·0 sq. mi.)														
Nisbourne (*Colne*)																		
Wendover P. Sta.	SP 42 879039	490	31·1	3·27	3·02	0·18	4·29	0·82	1·60	1·75	2·09	2·89	3·75	2·33	4·35	30·34	1·14	12 Jun
Hampden House	SP 42 848024	690	29·3	3·30	3·17	0·20	4·76	0·87	1·63	1·82	2·27	2·93	4·35	2·43	4·72	32·45	1·14	12 Jun
Great Missenden P. Sta.	SU 41 910995	370	30·5	3·26	3·01	0·18	3·36	1·01	1·74	1·10	2·52	3·59	3·44	2·16	4·36	29·73	1·10	13 Sep
Amersham P. Sta.	SU 41 961970	290	...	3·18	2·75	0·19	3·12	1·35	1·68	1·01	1·62	2·92	3·13	2·03	4·48	27·46	1·13	12 Jun
Little Chalfont	SU 41 988968	430	...	3·22	2·95	0·19	2·94	1·46	1·80	1·16	1·99	2·79	3·24	1·96	4·72	28·42	1·26	12 Jun
Chalfont St. Peter	TQ 51 003926	340	29·2	3·15	2·72	0·21	2·70	1·04	1·54	0·95	1·72	2·55	2·70	1·84	4·48	25·60	1·09	12 Jun
Gerrards Cross	TQ 51 008881	280	27·3	3·02	2·58	0·20	2·67	1·23	1·26	1·10	1·83	2·51	2·68	1·78	4·05	24·91	0·89	12 Jun
Fray (*Colne*)																		
Cowley	TQ 51 053818	100	...	2·77	2·30	0·18	2·39	0·92	1·33	1·06	1·94	2·82	2·32	1·87	3·66	23·56	0·93	12 Jun
Ruislip, Manor Farm	TQ 51 090877	150	26·2	2·79	2·40	0·15	2·85	1·27	1·22	1·48	2·44	2·71	2·52	1·87	4·03	25·73	0·99	13 Sep
Ruislip Res.	TQ 51 086889	170	27·7	2·56	2·12	0·15	2·50	1·12	1·08	1·42	2·26	2·39	2·20	1·95	3·93	23·68	0·92	13 Sep
Hillingdon, Bishophalt School	TQ 51 069827	180	...	2·71	2·24	0·17	2·48	0·97	1·53	1·00	1·88	2·81	2·31	1·59	3·69	23·38	1·03	13 Sep
West Drayton P. Sta.	TQ 51 062802	100	...	2·74	2·31	0·25	2·44	0·70	1·27	1·15	2·30	2·88	2·52	2·01	3·51	24·08	0·95	10 Nov
Thames																		
Abbey Mead	TQ 51 046677	50	23·6	2·83	2·28	0·13	2·17	1·07	1·11	1·23	1·96	2·29	2·21	1·82	3·05	22·15	0·76	10 Nov
Bourne (*Thames*)																		
Sunninghill	SU 41 939686	270	...	3·31	2·71	0·14	2·56	0·82	1·50	1·56	2·14	3·56	2·55	2·17	3·79	26·81	0·99	10 Nov
Blacknest P. Sta.	SU 41 959687	130	...	3·14	2·51	0·10	2·41	0·77	1·56	1·44	2·09	3·12	2·62	2·15	3·58	25·49	0·98	10 Nov
Long Cross	SU 41 998654	130	25·6	2·96	2·39	0·06	2·43	0·91	1·51	1·36	2·12	2·71	2·76	2·02	3·49	24·72	0·98	12 Jun
Lyne Farm S. Wks.	TQ 51 016677	90	24·2	2·87	2·20	0·10	2·11	1·07	1·32	1·25	2·18	2·54	2·52	1·81	3·16	23·13	0·85	12 Jun
Chertsey, Council Depot	TQ 51 049662	40	...	2·89	2·39	0·09	2·00	1·03	1·29	1·11	1·73	2·38	2·18	1·97	3·46	22·52	0·81	12 Jun
Thames																		
Weybridge, Oil Mills	TQ 51 072654	40	24·2	2·85	2·31	0·12	2·05	1·12	1·40	1·11	2·03	2·40	2·34	2·09	3·45	23·27	0·84	10 Nov
Shepperton Lock	TQ 51 074659	40	25·1	2·69	2·28	0·11	1·97	1·07	1·33	1·21	1·99	2·27	2·20	2·09	3·45	22·66	0·83	10 Nov
Wey (*Thames*)																		
Lasham P. Sta.	SU 41 681412	410	...	5·34	2·94	0·13	3·73	1·05	1·01	1·59	2·17	3·59	3·46	2·76	3·81	31·58	1·40	29 Jan
Alton W. Wks.	SU 41 722389	440	...	4·94	2·69	0·11	3·85	1·06	1·06	1·54	1·99	3·49	3·53	2·55	3·82	30·63	1·23	29 Jan
Rotherfield Park	SU 41 691322	550	37·6	5·71	3·10	0·16	4·83	1·83	1·13	1·41	1·55	3·75	4·13	2·64	4·21	34·45	1·19	29 Jan
Alton, Treloar Hospital	SU 41 724387	350	33·8	5·22	3·02	0·14	3·88	1·05	1·01	1·58	2·09	3·46	3·65	2·81	3·99	31·90	1·38	29 Jan
Farnham, Bells Piece	SU 41 848479	270	29·5	4·61	2·47	0·07	3·16	0·93	1·10	1·73	2·16	2·63	2·87	2·43	3·42	27·58	1·25	29 Jan
Farnham, Broomleaf Rd.	SU 41 852470	250	29·2	4·32	2·29	0·11	3·10	0·97	1·11	1·46	2·07	2·40	2·76	2·26	3·64	26·49	1·17	29 Jan
Farnham S. Wks.	SU 41 855480	250	30·7	4·45	2·43	0·17	3·12	1·06	1·12	1·69	2·27	2·57	2·74	2·32	3·48	27·42	1·25	29 Jan
Upper Bourne (*Wey*)																		
Rowledge	SU 41 820434	350	...	4·82	2·57	0·15	3·43	1·06	1·15	2·09	2·07	2·77	3·19	2·69	3·96	29·95	1·33	29 Jan
Wrecclesham	SU 41 829445	360	28·9	4·59	2·31	0·07	3·15	1·01	1·06	1·87	1·87	2·63	3·28	2·45	3·49	27·78	1·25	29 Jan
Boundstone	SU 41 835441	370	...	4·68	2·26	0·07	3·13	1·02	1·11	1·79	1·99	2·71	3·05	2·63	3·66	28·10	1·18	29 Jan
Farnham, Little Park	SU 41 851455	400	...	4·39	2·33	0·08	3·16	0·98	1·13	1·77	1·79	2·73	2·88	2·58	3·55	27·37	1·16	29 Jan
South Wey (*Wey*)																		
Shottermill S. Wks.	SU 41 879325	380	35·2	5·49	2·93	0·06	4·28	1·44	1·26	1·73	1·14	3·21	3·27	2·88	3·99	31·68	1·39	29 Jan
Selborne	SU 41 740336	400	38·2	5·76	3·08	0·12	4·72	1·65	1·08	1·48	1·54	3·89	4·00	2·69	4·55	34·56	1·10	29 Jan
Churt	SU 41 858376	460	...	5·28	2·91	0·13	3·94	1·40	1·23	1·71	1·55	2·53	3·63	3·11	3·61	31·03	1·23	29 Jan
Wey (*Thames*)																		
Tilford R.F.M. Sta.	SU 41 874434	160	...	(area 153·0 sq. mi.)														
Hindhead W. Wks.	SU 41 889359	840	36·5	5·64	3·03	0·23	4·44	1·48	1·47	1·80	1·57	3·31	3·62	2·78	4·13	33·50	1·35	29 Jan
Seal, Green Land	SU 41 900479	300	...	4·25	2·61	0·13	3·19	1·16	1·38	1·79	2·19	2·69	2·62	2·62	3·75	28·38	1·12	29 Jan
Milford	SU 41 935422	180	30·1	4·66	2·28	0·06	3·51	1·37	1·21	1·48	2·06	2·42	2·74	2·40	3·55	27·74	1·10	29 Jan
Elstead	SU 41 918425	170	...	4·65	2·31	0·08	3·44	1·31	1·24	1·42	1·95	2·36	2·89	2·34	3·73	27·72	1·18	29 Jan
Godalming P. Sta.	SU 41 967444	120	29·5	4·38	2·35	0·11	3·36	1·43	1·09	1·13	1·47	2·43	2·99	2·24	3·40	26·38	1·07	29 Jan
Puttenham	SU 41 943471	340	...	4·43	2·65	0·06	3·05	1·41	1.48	1·60	2·40	2·92	2·58	2·52	3·76	28·86	1·29	29 Jan
Unstead S. Wks.	SU 41 993454	120	28·4	4·19	2·53	0·14	3·26	1·49	1·01	0·97	1·33	2·39	2·80	2·35	3·03	25·49	1·05	29 Jan

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916 1950 *in.*	Rainfall in inches													Max fall in d ay	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
THAMES—(*contd.*)																		
Ewhurst (*Wey*)																		
Cranleigh	TQ 51 076397	290	32·1	4·66	2·63	0·08	3·33	1·64	1·04	1·52	1·37	3·13	3·86	2·59	4·30	30·15	1·15	29 Jan
Cranleigh S. Wks.	TQ 51 043394	150	30·0	4·37	2·61	0·14	3·37	1·64	1·00	1·28	1·36	3·08	2·95	2·06	3·83	27·69	1·18	4 May
Hascombe	SU 41 995405	430	31·5	4·70	2·57	0·10	3·81	1·69	1·04	1·65	1·89	2·99	2·93	2·08	4·32	29·77	1·23	29 Jan
Godalming, Munstead Bough	SU 41 988426	410	...	4·27	2·57	0·12	3·55	1·64	1·29	1·23	1·92	2·69	3·27	2·31	3·84	28·70	1·09	29 Jan
Tilling (*Wey*)																		
Abinger	TQ 51 115453	540	...	3·87	2·61	0·10	3·29	1·38	1·30	1·92	1·51	3·25	3·51	2·42	3·85	29·01	0·94	29 Dec
Holmbury St. Mary	TQ 51 113441	510	35·1	4·69	3·28	0·11	3·68	1·57	1·47	1·83	1·84	3·43	3·77	2·83	4·75	33·25	1·18	29 Jan
Gomshall P. Sta.	TQ 51 079479	250	...	4·43	2·97	0·13	3·37	1·64	1·35	1·94	1·28	3·18	3·31	2·72	3·91	30·23	1·04	4 May
Shere	TQ 51 069479	290	30·6	4·42	2·94	0·10	3·54	1·86	1·45	1·81	1·20	2·93	3·43	2·70	4·05	30·43	1·19	4 May
Peaslake	TQ 51 089448	450	34·6	4·54	2·99	0·11	3·52	1·55	1·60	1·94	1·74	3·37	3·84	2·66	3·99	31·85	1·07	29 Dec
Wey (*Thames*)																		
Onslow Village	SU 41 972489	350	29·0	4·27	2·55	0·13	3·03	1·29	1·58	1·73	2·03	2·73	2·36	2·38	3·56	27·64	1·23	29 Jan
Guildford, Joseph's Road	SU 41 995510	100	...	3·96	2·43	0·09	3·06	1·08	1·21	1·89	2·15	2·56	2·29	2·20	3·47	26·39	1·08	29 Jan
Guildford, Woking Road	TQ 51 000515	100	...	3·83	2·44	0·14	2·96	1·07	1·15	1·83	1·93	2·41	2·26	2·27	3·42	25·71	1·02	29 Jan
Guildford, Avonmore Ave.	TQ 51 008506	180	28·0	4·11	2·69	0·10	3·29	1·39	1·32	1·91	2·02	2·55	2·57	2·39	3·69	28·03	1·15	29 Jan
Guildford, Boxgrove School	TQ 51 013506	200	...	3·87	2·67	0·12	2·98	1·23	1·25	1·79	1·97	2·48	2·44	2·28	3·35	26·43	1·05	29 Jan
Old Woking, The Gresham Press	TQ 51 015564	70	26·2	3·13	2·48	0·12	2·63	1·08	1·32	1·45	2·89	2·30	2·50	2·29	3·30	25·49	1·04	24 Aug
Woking, The Grange	TQ 51 021570	80	27·8	3·56	2·72	0·14	2·62	1·12	1·35	1·60	2·91	2·61	2·43	2·33	3·52	26·91	0·85	24 Aug
Pirbright, Bakersgate	SU 41 951544	120	27·1	3·64	2·46	0·09	2·86	0·91	1·27	1·64	2·45	2·54	2·25	2·12	3·43	25·66	0·94	29 Jan 1 Aug
Pirbright, Institute	SU 41 952542	120	...	3·57	2·26	0·11	2·81	0·91	1·37	1·74	2·40	2·39	2·09	2·11	3·38	25·14	0·93	29 Jan 1 Aug
Woking, Council Offices	TQ 51 002579	130	27·2	3·29	2·49	0·11	2·57	0·93	1·36	1·46	2·57	2·44	2·67	2·16	3·44	25·49	0·92	10 Nov
Old Woking S. Wks.	TQ 51 027573	80	25·4	3·16	2·39	0·10	2·35	1·01	1·29	1·59	2·45	2·35	2·33	1·95	3·38	24·35	0·84	15 Jul
West Clandon (*Wey*)																		
West Clandon Quarry	TQ 51 040509	270	...	3·95	2·84	0·11	2·97	1·58	1·32	2·04	2·03	2·48	2·88	2·40	3·46	28·06	1·03	4 May
West Clandon	TQ 51 047506	320	29·4	4·21	3·12	0·11	3·05	1·54	1·28	2·12	1·77	2·49	3·19	2·37	3·58	28·83	1·13	29 Jan
Eest Clandon	TQ 51 059517	290	...	3·94	2·86	0·09	2·99	1·58	1·41	2·23	1·97	2·65	3·09	2·44	3·70	28·95	1·01	4 May 15 Jul
Ripley	TQ 51 048567	80	...	3·25	2·54	0·12	2·43	1·03	1·32	1·89	2·34	2·65	2·74	2·45	3·25	26·01	1·00	15 Jul
East Horsley	TQ 51 092532	280	29·8	3·89	2·80	0·07	2·71	1·37	1·53	2·01	1·80	3·13	3·52	2·54	3·77	29·14	...	... ...
Wey (*Thames*)																		
Wisley R.H.S. Gardens	TQ 51 063583	110	26·0	3·20	2·66	0·13	2·23	1·11	1·29	2·01	2·38	2·52	2·51	2·12	3·31	25·47	1·06	15 Jul
Wisley S. Wks.	TQ 51 061599	50	...	3·15	2·58	0·12	2·18	1·06	1·35	1·58	2·20	2·24	2·29	2·24	3·31	24·30	0·89	10 Nov
West Byfleet, Scotland Bridge	TQ 51 047616	70	26·0	3·23	2·50	0·12	2·16	1·11	1·37	1·34	2·28	2·44	2·77	2·24	3·58	25·14	0·91	1 Aug
Addlestone	TQ 51 061643	50	...	3·01	2·54	0·09	1·97	1·07	1·48	1·08	1·91	2·32	2·33	2·30	3·87	23·97	0·77	12 Jun
Bourne (*Wey*)																		
Woking, Percy Street	TQ 51 002587	100	26·1	3·38	2·38	0·13	2·41	1·04	1·28	1·42	2·57	2·40	2·42	2·05	3·56	25·04	0·96	1 Aug
Woking, Goldsworth Rd.	SU 41 998587	100	27·3	3·47	2·47	0·11	2·66	1·05	1·38	1·44	2·56	2·42	2·56	2·11	3·46	25·69	0·93	1 Aug
Bagshot	SU 41 907626	270	28·4	3·76	2·38	0·07	2·88	1·02	1·42	1·74	2·02	3·36	2·85	2·37	3·80	27·67	0·92	12 Jun
West Byfleet, Golf Club	TQ 51 029612	100	26·0	3·08	2·46	0·15	2·10	0·92	1·32	1·26	2·51	2·41	2·41	2·21	3·56	24·39	1·09	1 Aug
Weybridge College	TQ 51 059653	50	...	2·99	2·46	0·09	2·07	1·17	1·37	1·11	1·89	2·24	2·29	2·14	3·55	23·37	0·74	12 Jun 10 Nov
Thames																		
Weybridge, Thames Street	TQ 51 075655	40	...	2·82	2·40	0·11	2·01	1·15	1·32	1·27	1·97	2·45	2·50	2·26	3·66	23·92	0·88	10 Nov
Walton on Thames W. Wks.	TQ 51 085663	30	23·8	2·84	2·24	0·12	1·92	1·01	1·22	1·29	2·25	2·31	2·50	2·05	3·15	22·90	0·84	10 Nov
Staines P. Sta.	TQ 51 042719	50	24·2	2·59	2·39	0·10	2·17	0·78	1·23	1·16	2·23	2·63	2·62	1·91	3·00	22·81	0·83	10 Nov
Staines Res.	TQ 51 046730	50	24·9	2·59	2·38	0·11	2·21	0·83	1·27	1·16	2·43	2·64	2·42	1·89	2·99	22·92	0·84	12 Jun
Queen Mary Res.	TQ 51 059696	40	24·4	2·83	2·49	0·14	2·37	1·21	1·52	1·11	2·81	2·47	2·22	2·19	3·37	24·73	1·01	24 Aug
Walton W. Wks.	TQ 51 117684	30	23·7	2·58	2·13	0·09	1·88	1·10	1·21	1·14	2·33	2·21	2·07	2·07	3·44	22·25	0·90	10 Nov
Kempton W. Wks.	TQ 51 111710	40	22·8	2·57	2·39	0·15	2·02	1·29	1·34	1·41	3·23	2·28	2·15	2·12	3·40	24·35	1·01	24 Aug
Hampton	TQ 51 131695	40	23·1	2·36	2·09	0·15	1·86	1·15	1·19	1·39	3·96	2·19	2·02	2·08	3·03	23·47	1·43	1 Aug
Mole (*Thames*)																		
Broadfield	TQ 51 263345	300	33·7	5·02	2·81	0·14	3·51	1·98	1·31	2·12	1·27	3·25	4·46	2·09	4·90	32·86	1·52	27 Oct
Gatwick	TQ 51 265407	190	30·2	4·40	2·67	0·15	3·13	1·49	0·95	1·87	1·50	2·58	4·07	2·27	3·90	28·98	1·02	29 Jan
Tinsley S. Wks.	TQ 51 289402	210	29·3	4·59	2·77	0·15	3·15	1·57	1·10	1·99	1·23	2·65	4·81	2·18	4·07	30·26	1·47	27 Oct
Worth Park Nurseries	TQ 51 295415	200	30·2	4·25	2·62	0·12	2·95	1·48	0·95	2·30	1·39	2·33	4·56	2·15	4·11	29·21	1·23	27 Oct
Horley, Yew Tree	TQ 51 280439	180	28·7	4·19	2·67	0·13	2·88	1·34	0·77	2·48	1·39	2·62	4·11	2·34	3·87	28·79	1·23	15 Jul
Redhill (*Mole*)																		
Brewer Street	TQ 51 325526	410	...	3·95	2·85	0·10	2·80	1·45	1·75	1·20	1·50	2·95	4·00	2·55	3·80	28·90	...	... ...
Merstham Lodge	TQ 51 283546	500	33·7	4·25	3·03	0·19	3·14	1·82	1·87	1·64	1·98	3·13	4·37	2·77	4·22	32·41	1·26	4 May
Merstham S. Wks.	TQ 51 295526	270	...	4·26	2·91	0·14	2·73	1·58	1·69	1·49	1·57	3·06	4·46	2·45	3·85	30·19	1·08	4 May
Redhill, London Rd.	TQ 51 281512	270	30·2	3·91	2·81	0·15	2·64	1·60	1·50	1·49	1·46	2·78	3·97	2·25	3·81	28·37	1·10	4 May
Earlswood S. Wks.	TQ 51 275483	200	28·6	3·96	2·48	0·09	2·46	1·68	1·13	1·76	1·69	2·46	4·15	2·16	4·05	28·07	1·14	4 May
Mole (*Thames*)																		
Reigate, Wray Park Rd.	TQ 51 262511	330	31·3	3·96	2·88	0·18	2·75	1·71	1·49	1·79	1·60	2·79	3·91	2·29	4·08	29·43	1·25	4 May
Reigate, Castle Grounds	TQ 51 253504	320	...	3·76	2·78	0·17	2·63	1·65	1·27	1·85	1·48	2·67	3·80	2·09	3·83	27·98	1·19	4 May
Reigate, Clifton's Lane	TQ 51 239512	280	...	4·05	3·00	0·10	2·60	1·80	1·30	2·15	1·60	2·90	4·40	2·30	4·05	30·25	...	... ...
Headley Res.	TQ 51 207527	630	32·5	4·19	3·02	0·12	2·98	1·69	1·63	2·10	1·71	3·15	4·12	2·57	4·15	31·43	1·08	4 May
Pixham Lane S. Wks.	TQ 51 177506	140	31·3	4·31	2·87	0·12	2·74	1·51	1·31	1·62	1·39	2·80	3·84	2·36	3·94	28·81	1·01	4 May
Great Bookham Res.	TQ 51 146527	460	...	4·20	2·95	0·14	3·20	1·35	1·45	2·10	1·90	3·05	3·33	2·60	3·65	29·92	...	... ...
Denbies	TQ 51 149504	620	34·4	4·62	3·06	0·12	3·62	1·48	1·39	2·39	1·95	3·42	3·93	2·63	4·90	33·51	1·11	29 Jan
Mickleham	TQ 51 173527	180	29·6	3·99	2·67	0·16	2·89	1·50	1·48	1·89	1·63	2·74	3·48	2·47	4·31	29·21	1·00	29 Jan
Tyrrells Wood	TQ 51 184556	410	29·6	3·48	2·58	(0·10)	2·97	1·49	1·50	1·81	1·86	3·26	3·17	2·57	3·77	28·56	0·96	4 May
Leatherhead, Elmer Wks.	TQ 51 160557	170	28·9	3·64	2·49	0·07	2·65	1·33	1·25	1·52	1·90	2·85	3·05	2·28	3·53	26·56	0·88	10 Nov 29 Dec
Fetcham	TQ 51 144565	150	...	3·61	2·49	0·06	2·43	1·06	1·09	1·93	1·77	2·38	3·11	2·29	3·36	25·58	0·95	10 Nov
Effingham Res.	TQ 51 119527	360	...	4·05	2·85	0·12	3·00	1·30	1·35	1·80	1·95	2·95	3·40	2·50	3·62	28·89	...	... ...
Cobham	TQ 51 124599	120	25·5	2·87	2·35	0·07	2·22	1·01	1·41	1·31	2·58	2·40	2·36	2·53	3·45	24·56	0·95	1 Aug
Cobham S. Wks.	TQ 51 100607	70	24·9	2·92	2·41	0·07	2·01	1·05	1·24	1·43	2·66	2·35	2·40	2·49	3·39	24·42	1·15	1 Aug
Weyland S. Wks.	TQ 51 125656	50	23·3	2·47	2·02	0·10	1·97	1·04	1·01	1·42	2·58	2·12	1·98	2·22	3·23	22·16	0·86	10 Nov

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
THAMES—(*contd.*)																		
Esher S. Wks.	TQ 51 135661	40	23·5	2·59	2·10	0·13	2·14	1·14	1·19	1·36	2·74	2·33	2·23	2·40	3·49	23·84	0·91	10 Nov
Esher, Penlea	TQ 51 140663	30	24·0	2·93	2·21	0·18	2·00	1·07	1·46	1·39	2·79	2·20	2·34	2·46	3·34	24·37	1·04	10 Nov
Thames																		
Surbiton	TQ 51 172671	30	24·7	2·44	2·15	0·13	1·67	1·17	1·32	1·44	2·89	2·01	1·87	2·36	3·09	22·54	1·00	10 Nov
Hogsmill (*Thames*)																		
Tadworth Depot	TQ 51 232561	580	...	4·18	2·74	0·16	3·04	1·70	1·73	1·64	1·84	3·37	3·96	3·02	3·98	31·36	1·13	4 May
Tadworth P. Sta.	TQ 51 223568	410	30·4	3·62	2·45	0·14	3·13	1·55	1·56	1·40	1·84	2·64	3·34	2·82	3·83	28·32	1·12	4 May
Epsom, Downs Road	TQ 51 217588	400	27·7	3·65	2·49	0·09	2·59	1·68	1·27	1·09	1·79	2·53	3·06	2·60	3·50	26·34	1·16	4 May
Epsom College	TQ 51 223601	270	25·8	2·94	2·75	0·13	2·44	1·59	1·52	1·28	1·94	2·73	2·85	2·48	3·60	26·25	1·18	4 May
Epsom Waterworks	TQ 51 211612	150	26·4	3·25	2·42	0·11	2·32	1·22	1·43	1·03	2·11	2·36	2·65	2·63	3·58	25·11	1·01	10 Nov
Epsom Downs, Shawley Cres.	TQ 51 234584	510	...	3·55	2·48	0·12	2·78	1·54	1·44	1·34	1·90	2·76	2·81	2·86	3·86	27·44	1·01	4 May
Banstead, Green Curve	TQ 51 245599	450	...	3·82	2·62	0·09	2·69	1·58	1·40	1·27	1·98	2·52	3·18	2·80	3·86	27·81	1·03	4 May
Ewell Court	TQ 51 213639	100	...	3·19	2·53	0·14	2·26	0·95	1·45	1·39	2·24	2·12	2·78	2·70	3·06	24·81	0·96	10 Nov
Malden S. Wks.	TQ 51 197685	50	...	2·58	2·43	0·20	1·64	1·02	1·30	1·56	2·80	2·01	1·75	2·14	3·46	22·89	0·83	12 Jun
Hogsmill Valley S. Wks.	TQ 51 194682	40	...	2·71	2·24	0·17	1·68	0·96	1·26	1·53	2·42	2·12	1·88	2·37	3·13	22·47	1·03	10 Nov
Kingston-on-Thames R.F.M. Sta.	TQ 51 182688	20	...	(area 26·7 sq. mi.)														
Thames																		
Kingston, Canbury Garden	TQ 51 179700	20	23·5	2·49	2·11	0·19	1·75	0·87	1·22	1·38	3·11	1·94	1·84	2·39	3·08	22·37	1·08	10 Nov
Teddington Weir R.F.M. Sta.	TQ 51 170713	20	...	(area 3810 sq. mi.)														

LONDON, RIGHT BANK AREA, 216·5 SQUARE MILES

Coastal																		
Richmond, Terrace Gardens	TQ 51 181740	30	24·5	2·34	2·07	0·15	2·05	1·17	1·31	1·03	3·53	2·20	1·99	2·41	3·26	23·51	1·30	1 Aug
East Sheen Cemetery	TQ 51 193747	90	24·5	2·42	2·15	0·12	1·94	1·06	1·39	1·18	2·76	2·04	1·94	2·45	3·31	22·76	1·13	10 Nov
Kew Observatory	TQ 51 171757	20	23·9	2·47	2·16	0·14	2·05	0·95	1·39	1·20	2·30	2·31	1·94	2·02	3·24	22·17	0·95	12 Jun
Kew Gardens	TQ 51 187774	20	24·2	2·43	2·24	0·08	2·13	0·84	1·34	1·32	2·26	2·35	2·14	2·10	3·49	22·72	0·98	12 Jun
Barn Elms	TQ 51 230775	20	24·4	2·44	2·02	0·04	1·93	1·04	1·28	1·39	2·51	2·04	1·89	2·15	3·34	22·07	0·96	10 Nov
Beverley																		
Worcester Park S. Wks.	TQ 51 229668	70	24·7	2·92	2·52	0·22	1·82	1·06	1·32	1·41	2·44	1·94	2·82	2·38	2·96	23·81	0·89	10 Nov
Old Malden, Sports Ground	TQ 51 219669	60	25·0	2·99	2·51	0·18	1·81	0·97	1·34	1·42	2·70	2·03	2·51	2·49	3·06	24·01	0·93	10 Nov
Banstead, Sutton Lane	TQ 51 258601	490	...	3·84	2·49	0·19	2·80	1·75	1·54	1·51	2·16	2·96	3·40	2·99	4·06	29·69	1·21	4 May
Sutton W. Wks.	TQ 51 263642	160	...	3·19	2·27	0·18	1·80	1·33	1·36	1·50	2·02	2·08	2·76	2·53	3·49	24·51	1·00	4 May
Sutton S. Wks.	TQ 51 250657	100	24·6	2·92	2·48	0·22	1·99	1·21	1·41	1·52	2·24	2·00	2·73	2·56	3·44	24·72	0·96	10 Nov
Merton Park, Mostyn Rd.	TQ 51 249688	50	25·5	2·89	2·49	0·15	1·91	1·08	1·52	1·42	2·83	2·11	2·86	2·45	2·82	24·53	0·95	10 Nov
Merton, Recreation Ground	TQ 51 240688	50	24·2	2·70	2·39	0·16	1·93	0·99	1·42	1·40	2·75	1·91	2·43	2·49	3·25	23·82	1·04	10 Nov
Raynes Park P. Sta.	TQ 51 237695	50	24·4	2·58	2·40	0·14	1·70	1·05	1·41	1·23	2·66	1·91	2·35	2·47	3·39	23·29	1·04	10 Nov
New Malden, High Drive	TQ 51 206696	60	24·7	2·54	2·16	0·21	1·71	0·86	1·32	1·48	2·53	2·15	1·84	2·63	3·27	22·70	1·09	10 Nov
Kingston Vale	TQ 51 212712	50	25·3	2·55	2·45	0·18	1·87	0·97	1·34	1·33	2·92	2·03	1·82	2·68	3·40	23·54	1·16	10 Nov
Putney Heath Rd.	TQ 51 234737	180	...	2·39	2·27	0·06	1·78	1·00	1·37	1·07	3·03	2·06	2·02	2·56	3·18	22·79	1·11	10 Nov
Wandle																		
Margery Hall Res.	TQ 51 252526	690	33·6	4·16	2·98	0·17	2·94	1·96	1·70	2·01	1·77	2·80	4·73	2·60	3·53	31·35	1·36	4 May
Burgh Heath Res.	TQ 51 237581	580	30·4	4·04	2·78	0·12	3·11	1·68	1·39	1·32	2·08	3·03	3·48	3·00	4·17	30·20	1·06	4 May
Kingswood, The Chase	TQ 51 255564	550	31·6	4·02	2·60	0·13	2·89	1·82	1·67	1·80	1·96	3·01	3·91	2·83	4·62	31·26	1·44	4 May
Banstead, The Council House	TQ 51 248588	550	...	3·96	2·61	0·12	2·84	1·80	1·43	1·50	2·10	2·94	3·49	2·87	4·06	29·72	1·17	4 May
How Green Res.	TQ 51 283581	530	31·3	4·04	2·63	0·10	2·83	1·91	1·60	1·25	1·93	3·00	4·35	2·56	3·39	29·59	1·40	4 May
Alderstead Heath	TQ 51 302550	580	...	4·14	2·85	0·14	2·84	1·76	1·91	1·37	1·90	3·18	4·51	2·55	4·18	31·33	1·19	4 May
Coulsden Allotments	TQ 51 294587	330	31·2	4·01	2·71	0·16	2·76	1·91	1·54	1·44	2·02	3·11	4·60	2·68	4·08	31·02	1·37	4 May
Woodcote Park	TQ 51 290603	450	29·1	3·76	2·49	0·16	2·59	1·84	1·55	1·40	2·03	2·98	4·02	2·56	4·18	29·56	1·28	4 May
Purley P. Sta.	TQ 51 312614	210	30·2	3·73	2·46	0·20	2·57	1·73	1·45	1·24	1·85	2·97	4·02	2·40	3·71	28·33	1·30	4 May
Purley, Woodcote Valley Rd.	TQ 51 304612	310	...	3·72	2·46	0·17	2·63	1·84	1·51	1·26	1·97	2·91	4·03	2·55	4·02	29·07	1·37	4 May
Woldingham (*Wandle*)																		
Woldingham W. Wks.	TQ 51 386552	480	33·1	3·95	2·64	0·16	2·56	1·68	2·04	1·26	1·90	3·00	4·02	2·90	3·67	29·78	1·28	12 Jun
Woldingham Res.	TQ 51 379549	840	34·8	5·00	3·05	0·15	3·20	1·45	1·80	1·15	1·55	3·10	4·85	3·05	3·85	32·20		
Caterham, Dome Hill Park	TQ 51 331543	650	...	4·25	2·99	0·12	2·91	1·62	1·85	1·46	1·64	3·17	4·13	2·66	4·40	31·20	1·14	4 May
Caterham Res.	TQ 51 333550	710	33·3	3·83	2·88	0·08	2·67	1·63	1·92	1·35	1·58	3·15	4·01	2·85	3·79	29·74	1·15	4 May
Caterham, White Knobs Way	TQ 51 345547	500	34·3	4·35	3·06	0·09	2·97	1·78	1·78	1·23	1·53	3·28	4·44	2·79	4·47	31·77	1·15	29 Jan
Kenley, Refuse Wks.	TQ 51 335593	290	30·8	4·06	2·60	0·16	2·97	2·10	1·61	1·38	1·81	3·09	4·20	2·57	3·91	30·46	1·50	4 May
Wandle																		
Sanderstead	TQ 51 335617	410	30·5	4·00	2·54	0·17	2·90	1·86	1·73	1·35	1·80	3·32	(4·20)	(2·70)	(3·90)	30·47	1·44	4 May
Purley, Oaks Depot	TQ 51 325629	190	29·0	3·37	2·40	0·17	2·56	1·66	1·45	1·19	1·96	2·98	4·51	2·67	3·54	28·46	1·26	4 May
Sanderstead, Beechwood Rd.	TQ 51 331628	320	30·3	3·84	2·55	0·17	2·53	1·68	1·55	1·27	1·75	3·02	4·22	2·73	4·07	29·38	1·26	4 May
Waddon	TQ 51 314639	190	...	3·18	2·33	0·16	1·90	1·69	1·35	1·19	1·78	2·44	3·60	2·60	3·46	25·68	1·40	4 May
Beddington Park	TQ 51 297654	110	25·3	3·07	2·39	0·14	1·86	1·67	1·25	1·47	1·90	2·17	3·18	2·61	3·46	25·17	1·26	4 May
Beddington R.F.M. Sta.	TQ 51 297655	110	...	(area 47·0 sq. mi.)														
Banstead Hospital	TQ 51 261611	410	...	3·34	2·61	0·10	2·22	1·57	1·55	1·38	1·98	2·37	2·96	2·68	3·47	26·23	1·13	4 May
Beddington S. Wks.	TQ 51 303661	130	24·6	2·97	2·27	0·09	1·80	1·54	1·30	1·38	1·81	2·10	3·11	2·51	3·43	24·31	1·20	4 May
Carshalton P. Sta.	TQ 51 278663	80	25·2	3·11	2·37	0·19	1·74	1·32	1·34	1·51	2·16	1·97	2·79	2·62	3·34	24·46	1·13	10 Nov
Morden Hall	TQ 51 261685	50	25·1	2·70	2·33	0·15	1·73	1·23	1·38	1·31	2·24	1·97	2·69	2·47	3·44	23·64	0·95	10 Nov
Mitcham, London Rd.	TQ 51 278701	60	23·7	2·50	2·42	0·12	1·81	1·18	1·36	1·10	3·28	1·88	2·52	2·55	3·10	23·82	1·50	1 Aug
Wimbledon Com. R.F.M. Sta.	TQ 51 216717	40	...	(area 16·8 sq. mi.)														
Streatham Recreation Gr.	TQ 51 286712	130	24·9	2·73	2·40	0·11	2·10	1·24	1·36	(1·30)	3·01	2·29	2·40	2·75	3·16	24·85	1·20	10 Nov
Tooting Bec, Maring Rd.	TQ 51 284714	150	25·2	2·84	2·51	0·15	2·20	1·31	1·41	1·03	3·06	2·31	2·64	2·80	3·39	25·65	1·22	10 Nov
Wimbeldon P. Sta.	TQ 51 258719	60	23·1	2·44	2·27	0·12	1·80	0·86	1·25	1·09	3·08	2·18	2·41	2·39	3·29	23·18	1·31	1 Aug
Southfield, Coronation Gdns.	TQ 51 251734	40	23·9	2·63	2·22	0·06	1·87	0·97	1·26	1·28	4·05	2·16	2·28	2·70	3·41	24·89	1·66	1 Aug
Coastal																		
Streatham Hill Res.	TQ 51 306732	200	23·6	2·54	2·30	0·07	1·90	1·16	1·52	1·27	2·77	2·24	2·75	2·66	3·27	24·45	1·20	10 Nov
Battersea Park	TQ 51 275773	10	23·8	2·43	2·08	0·04	2·00	1·11	1·57	1·35	3·31	2·20	2·56	2·72	3·48	24·85	1·18	10 Nov

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
LONDON, RIGHT BANK—(*contd.*)																		
Brockwell Park	TQ 51 315740	140	23·6	2·49	2·27	0·07	2·11	1·21	1·43	1·14	2·51	2·23	2·73	2·51	3·28	23·98	1·27	10 Nov
Brixton Hill Res.	TQ 51 305743	120	23·4	2·53	2·18	0·07	1·94	1·13	1·37	1·26	2·59	2·23	2·76	2·64	3·40	24·10	1·27	10 Nov
Nunhead Res.	TQ 51 351754	170	22·8	2·55	2·04	0·10	2·20	1·71	1·48	1·20	2·16	1·97	2·70	2·50	3·24	23·85	1·17	10 Nov
Southwark Park	TQ 51 353791	10	23·9	2·48	2·25	0·10	1·85	1·11	1·48	1·23	2·85	2·37	2·84	2·44	3·27	24·27	1·12	10 Nov
Ravensbourne																		
Keston	TQ 51 419646	390	...	3·44	2·38	0·07	2·55	1·32	1·64	1·12	1·64	2·56	3·60	2·58	3·38	26·28	1·09	10 Nov
Biggin Hill (*Ravensbourne*)																		
Keston Court Farm	TQ 51 415630	350	29·6	3·66	2·55	0·10	2·73	1·38	1·72	1·09	1·65	2·65	3·97	2·80	3·70	28·00	1·00	4 May
Warlingham Park Hospital	TQ 51 373595	590	31·6	4·12	2·64	0·16	2·96	1·75	1·71	1·22	1·71	3·65	3·49	2·77	3·91	30·09	1·27	4 May
Hares Bank P. Sta.	TQ 51 370627	330	29·8	3·53	2·43	0·11	2·82	1·60	1·66	1·25	1·85	3·31	3·71	2·46	3·65	28·38	1·31	4 May
Addington, Abbotswood	TQ 51 375646	390	28·6	3·44	2·44	0·09	2·56	1·67	1·53	1·13	2·11	3·08	3·61	2·35	3·80	27·81	1·32	4 May
West Wickham P. Sta.	TQ 51 379646	240	27·1	3·64	2·54	0·12	2·62	1·70	1·53	1·20	2·17	3·01	3·70	2·53	3·78	28·54	1·35	4 May
Ravensbourne																		
Bromley, Henville Rd.	TQ 51 409696	230	24·3	2·78	2·19	0·10	2·10	1·76	1·63	1·08	1·88	2·33	3·05	2·49	3·48	24·87	1·27	4 May
Bromley	TQ 51 399693	210	25·1	2·84	2·25	0·12	1·99	1·71	1·64	0·98	1·97	2·28	(3·40)	(2·40)	(3·40)	25·78	1·23	4 May
Pool (*Ravensbourne*)																		
West Wickham, Pickhurst R.	TQ 51 392664	250	...	3·19	2·40	0·09	2·37	1·60	1·60	1·22	2·15	2·83	3·60	2·12	3·61	26·78	1·15	4 May
Beckenham, Forgrove Rd.	TQ 51 377700	140		2·94	2·29	0·13	1·97	1·91	1·47	0·97	2·12	2·02	3·42	2·36	3·65	25·25	1·49	4 May
Addington	TQ 51 352643	470	28·9	3·47	2·48	0·14	2·47	1·88	1·70	1·27	2·06	2·88	4·05	2·71	3·77	28·88	1·45	4 May
Croydon, Northampton Rd.	TQ 51 342658	210	26·1	3·24	2·30	0·16	2·04	1·76	1·56	1·19	2·01	2·13	3·79	2·63	3·69	26·50	1·41	4 May
Beckenham, Croydon Rd.	TQ 51 368689	110	24·9	2·94	2·18	0·08	1·96	1·56	1·59	1·07	2·21	1·95	3·50	2·49	3·52	25·05	1·10	10 Nov
Anerley, Oakfield Rd.	TQ 51 348700	150	24·9	3·14	2·43	0·10	2·01	1·93	1·62	1·33	2·82	2·13	3·74	2·50	3·28	27·03	1·47	4 May
Penge, Recreation Ground	TQ 51 352703	130	25·7	2·94	2·37	0·10	1·93	1·90	1·58	1·27	2·77	2·40	3·57	2·77	3·51	27·11	1·52	4 May
Ravensbourne																		
Forest Hill Res.	TQ 51 351736	340	...	2·77	2·26	0·09	2·27	1·78	1·54	1·16	2·42	1·98	2·81	2·33	3·42	24·83	1·31	4 May
Eltham, High Street	TQ 51 433745	250	24·1	2·80	1·99	0·05	1·82	1·78	1·60	1·22	2·28	2·00	3·18	2·61	2·75	24·08	1·27	4 May
Deptford W. Wks.	TQ 51 375766	20	23·1	2·74	2·10	0·10	1·89	1·99	1·40	1·13	2·17	2·04	3·12	2·67	3·16	24·51	1·58	4 May
Deptford P. Sta.	TQ 51 377771	10	22·6	2·61	2·06	0·09	1·82	2·03	1·33	1·14	2·02	2·09	2·96	2·58	2·82	23·55	1·49	4 May
Coastal																		
Greenwich Maritime Mus.	TQ 51 387776	20	22·6	2·56	2·08	0·08	1·76	2·01	1·05	1·16	2·08	2·12	3·28	2·56	3·26	24·00	1·44	4 May

KENT RIVER AUTHORITY AREA, 1847·1 SQUARE MILES

HYDROMETRIC AREA 40

Coastal																		
Cross Ness	TQ 51 485809	30	21·0	2·28	1·98	0·02	1·50	1·58	1·45	1·28	1·87	1·80	2·46	2·19	3·09	21·50	1·21	4 May
Erith S. Wks.	TQ 51 523778	10	22·1	2·42	1·84	0·01	1·65	1·39	1·24	1·22	1·94	1·99	2·98	2·35	(3·10)	22·13	1·05	10 Nov
Darent																		
Westwood P. Sta.	TQ 51 425541	420	...	3·98	2·84	0·19	2·67	1·32	1·53	1·16	1·43	3·63	4·34	2·72	4·33	30·14	1·30	27 Oct
Westerham	TQ 51 446536	380	32·4	4·12	2·79	0·16	2·60	0·99	1·55	1·21	1·18	3·29	4·59	2·82	3·13	29·43	1·11	27 Oct
Westerham Hill P. Sta.	TQ 51 429558	540	34·0	4·26	3·05	0·15	2·67	1·24	1·82	1·34	1·51	3·89	4·35	3·32	4·99	32·59	1·31	4 Sep
Betsom's Hill	TQ 51 430563	820	34·6	4·27	3·08	0·14	2·61	1·43	1·64	1·22	1·50	3·58	4·34	2·81	3·99	30·61	...	... ...
Knockholt W. Wks.	TQ 51 466583	790	35·1	4·57	3·12	0·09	2·84	1·42	1·92	1·50	1·47	3·61	4·85	3·25	4·00	32·64	...	... ...
Sundridge P. Sta.	TQ 51 489556	270	29·9	3·87	2·47	0·09	2·25	1·16	1·48	1 27	1·15	3·21	4·68	2·56	4·30	28·49	1·39	27 Oct
Chevening Gardens	TQ 51 486578	350	32·6	4·11	2·72	0·10	2·39	1·34	1·87	1·31	1·21	3·60	4·54	2·90	4·75	30·84	1·35	27 Oct
Sevenoaks, Oak Lane	TQ 51 528542	430	32·3	4·18	2·87	0·02	2·41	1·62	1·86	1·29	1·32	3·16	4·58	3·09	4·75	31·15	1·13	29 Jan
Cramptons Road P. Sta.	TQ 51 530570	220	29·3	3·80	2·33	0·07	2·27	1·36	1·62	1·26	1·32	3·28	4·66	2·77	4·17	28·91	1·26	27 Oct
Kemsing P. Sta.	TQ 51 569576	290	29·6	3·88	2·21	0·07	2·15	1·91	1·78	1·25	1·44	3·23	4·52	2·81	4·25	29·50	1·30	4 May
Oak Bank Res.	TQ 51 564561	550	30·3	4·15	2·38	0·10	2·34	1·87	1·71	1·53	1·44	3·03	4·75	2·83	4·29	30·42	1·23	4 May
Stone Street	TQ 51 572549	530	...	4·07	2·56	0·09	2·34	1·65	1·75	1·43	1·45	2·61	3·84	3·04	4·54	29·37	1·10	29 Jan
Highfield	TQ 51 541605	650	30·4	3·66	2·61	0·05	2·33	1·47	1·58	0·86	1·48	2·10	4·05	2·93	4·13	27·25	1·06	12 Jun
Eynsford P. Sta.	TQ 51 535655	130	26·4	2·83	2·11	0·04	2·18	1·29	1·77	1·10	1·47	2·21	3·94	2·42	3·10	24·46	1·11	10 Nov
Farningham	TQ 51 542668	230	26·7	2·84	2·04	0·06	2·40	1·23	1·74	1·04	1·53	2·35	3·90	2·23	3·00	24·36	...	... ...
Horton Kirby	TQ 51 561685	50	23·1	2·61	1·95	0·04	2·12	1·22	1·57	1·01	1·22	2·03	3·83	2·30	3·55	23·45	0·98	12 Jun 27 Oct
Crockenhill	TQ 51 517668	330	26·4	3·05	2·11	0·04	2·31	1·28	1·64	1·02	1·51	2·26	3·70	2·42	3·21	24·55	0·94	12 Jun
Swanley	TQ 51 512701	180	...	2·66	2·06	0·06	1·83	1·20	1·53	0·97	1·65	2·55	3·47	2·54	3·53	24·05	1·14	10 Nov
Fairseat Manor	TQ 51 621614	700	31·4	3·69	2·43	0·08	2·37	1·35	1·71	1·50	1·49	2·36	3·99	3·10	3·85	27·92	1·14	12 Jun
Hartley	TQ 51 617665	270	26·5	2·83	2·08	0·08	2·09	1·53	2·05	1·25	1·38	2·33	3·94	2·51	3·65	25·72	1·37	12 Jun
Wilmington W. Wks.	TQ 51 543728	30	23·0	2·51	1·93	0·07	1·76	1·08	1·37	1·11	1·59	2·43	3·01	2·59	3·52	22·97	1·26	10 Nov
Dartford	TQ 51 543737	20	22·0	2·32	1·86	0·05	1·73	1·12	1·48	1·04	1·60	2·19	2·94	2·33	3·23	21·89	1·20	10 Nov
Cray (*Darent*)																		
Orpington	TQ 51 459652	220	27·8	3·39	2·21	0·09	2·33	1·49	1·67	1·06	1·75	2·65	3·86	2·49	3·80	26·79	0·99	12 Jun 10 Nov
Scadbury Park	TQ 51 459700	240	24·5	2·91	2·14	0·00	2·00	1·80	1·65	1·09	2·10	2·04	3·21	2·54	3·59	25·07	1·15	12 Jun
Danson Park	TQ 51 472755	170	24·2	2·83	2·11	0·08	1·81	1·79	1·50	1·97	2·33	2·05	3·04	2·48	3·60	24·69	1·28	4 May
Dartford, Christchurch Rd.	TQ 51 532741	100	...	2·52	1·94	0·05	1·90	1·16	1·47	1·25	1·61	2·24	3·19	2·59	3·34	23·26	1·14	10 Nov
Coastal																		
Dartford S. Wks.	TQ 51 553767	10	22·5	2·30	1·78	0·02	1·56	1·27	1·40	0·99	1·37	1·84	2·75	2·26	3·00	20·54	1·10	10 Nov
Stone House Hospital	TQ 51 559743	110	22·2	2·12	1·74	0·04	1·79	1·09	1·37	1·15	1·73	1·99	3·15	2·64	3·61	22·42	1·20	10 Nov
Northfleet P. Sta.	TQ 51 635691	160	25·3	2·59	2·06	0·04	2 18	1·62	1·92	1·16	1·29	1·90	3·88	2·54	3·18	24·36	1·26	10 Nov
Southfleet	TQ 51 611705	100	...	2·50	1·64	0·00	1·69	1·29	1·55	1·00	1·01	1·94	3·74	2·17	3·10	21·63	...	... ...
Southfleet W. Wks.	TQ 51 610724	80	23·4	2·43	1·59	0·05	1·52	1·56	1·33	0·96	1·05	1·78	3·38	2·38	3·13	21·16	1·12	4 May
Jeskyns Court	TQ 51 660690	260	25·7	2·50	2·05	0·05	2·09	1·33	1·74	0·91	1·19	2·43	3·57	2·42	3·12	23·40	1·23	10 Nov
Gravesend S. Wks.	TQ 51 666739	10	...	2·00	1·96	0·04	1·59	1·20	1·69	1·17	1·44	1·94	3·45	2·47	3·00	21·95	1·11	10 Nov
Isle of Grain	TQ 51 871749	10	...	1·80	2·22	0·20	1·38	1·07	1·40	1·12	2·18	1·34	2·11	2·39	2·42	19·63	1·31	24 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
KENT—(*contd.*)																		
Medway																		
Kingscote Nursery	TQ 51 367358	300	34·0	5·06	2·80	0·02	3·71	2·03	1·12	2·23	1·24	3·12	5·14	2·27	4·06	32·80	...	... ...
Turner's Hill	TQ 51 335361	450	33·5	5·20	2·94	0·05	3·49	1·94	1·30	2·12	1·42	2·91	6·23	2·33	4·10	34·03	...	... ...
Duckyls	TQ 51 352338	600	35·4	5·28	3·01	0·18	3·23	1·83	1·31	2·16	1·70	3·18	5·38	2·59	4·79	34·64	1·32	29 Jan
Whillet's Bridge	TQ 51 376344	250	33·8	5·87	2·83	0·02	3·19	1·89	1·12	2·30	1·41	2·95	5·63	2·44	4·36	34·01	...	... ...
West Hoathly P. Sta.	TQ 51 371328	370	34·8	5·95	2·89	0·05	3·52	1·81	1·18	2·04	1·52	3·12	6·00	2·32	4·31	34·71	...	... ...
Standen	TQ 51 390355	450	31·8	4·37	2·52	0·10	2·93	1·71	1·10	2·19	1·15	2·51	4·92	2·16	3·95	29·61	1·20	4 May
Weir Wood Res.	TQ 51 406354	230	33·2	4·73	2·30	0·06	2·84	2·20	1·28	2·58	1·25	2·55	5·54	2·35	4·12	31·80	1·66	4 May
East Grinstead	TQ 51 385370	400	...	4·93	2·76	0·10	3·12	1·78	1·10	2·24	1·03	2·73	5·15	2·19	4·03	31·16	1·25	29 Jan
Forest Row	TQ 51 447342	200	35·3	5·34	2·47	0·10	2·93	1·65	1·11	2·34	1·35	3·22	5·38	2·58	4·56	33·03	1·17	29 Jan
Ashurstwood S. Wks.	TQ 51 432382	250	...	5·29	2·74	0·09	3·07	1·82	1·10	2·56	1·41	2·79	5·35	2·20	4·70	33·12	1·37	29 Jan
Camp Hill	TQ 51 473289	630	...	5·18	3·01	0·12	2·90	1·07	1·91	1·62	1·39	2·58	5·45	3·79	5·16	34·18	1·24	29 Jan
Jarvis Brook	TQ 51 540297	340	37·0	5·68	3·22	0·10	3·02	1·05	1·77	2·17	1·32	2·72	5·30	3·54	5·13	35·02	1·26	24 Oct
Rotherfield	TQ 51 556294	530	36·2	5·80	3·03	0·17	2·90	1·06	1·72	2·01	1·27	2·46	5·28	3·52	5·22	34·44	1·26	4 Dec
Tunbridge Wells	TQ 51 588392	350	30·3	4·36	2·41	0·12	2·58	0·82	1·10	1·73	0·99	2·30	4·46	3·08	3·96	27·91	1·08	29 Jan
T'bridge Wells, Madeina Rd.	TQ 51 584386	310	...	4·53	2·56	0·13	2·55	0·86	1·18	1·76	1·04	2·25	4·63	3·17	4·23	28·89	1·14	29 Jan
Tunbridge Wells S. Wks.	TQ 51 548378	200	...	4·78	2·60	0·10	2·91	1·00	1·13	1·88	0·86	2·42	5·04	2·77	3·93	29·42	1·17	29 Jan
Dry Hill Res.	TQ 51 431417	550	...	4·05	2·40	0·05	2·85	1·40	1·00	2·00	1·03	3·35	4·70	2·30	3·70	28·83	...	... ...
Falconhurst	TQ 51 470427	370	32·2	4·53	2·66	0·11	2·84	1·80	1·10	1·71	1·01	2·87	5·20	2·47	3·98	30·28	1·23	29 Jan
Horseshoe Green	TQ 51 479424	490	...	4·14	2·36	0·03	2·80	1·56	1·04	1·52	0·95	(2·70)	4·55	1·99	3·37	27·01	...	... ...
Chafford R.F.M. Sta.	TQ 51 517405	100	...	(area 98·5 sq. mi.)														
Saints Hill	TQ 51 523415	120	...	3·96	2·40	0·11	2·46	1·50	1·00	1·80	0·94	1·97	4·57	2·15	3·20	26·06	1·08	4 May
Great Bounds Res.	TQ 51 573436	480	29·4	4·10	2·25	0·09	2·64	0·99	0·98	1·74	0·84	2·26	4·30	2·65	3·72	26·56	1·10	29 Jan
Godstone P. Sta.	TQ 51 352522	350	...	3·90	2·72	0·15	2·61	1·34	1·53	1·25	1·44	3·09	4·57	2·69	4·37	29·66	0·95	27 Oct
Limpsfield & Oxted S. Wks.	TQ 51 398501	230	...	3·76	2·61	0·18	2·42	1·12	1·33	1·28	1·30	2·80	4·32	2·53	4·08	27·73	1·13	27 Oct
Eden Brook (*Eden*)																		
Yew Lodge	TQ 51 382414	260	32·3	4·42	2·59	0·09	2·94	1·46	0·99	2·24	1·22	2·66	5·52	2·17	4·24	30·54	1·65	27 Oct
Chartham Park	TQ 51 382407	270	32·3	4·78	2·75	0·11	3·04	1·55	0·97	2·39	1·30	2·79	5·51	2·13	4·46	31·78	1·54	27 Oct
Lingfield S. Wks.	TQ 51 384450	150	29·9	3·95	2·34	0·16	2·69	1·09	0·93	1·75	1·05	2·27	4·63	2·13	4·01	27·00	1·22	27 Oct
South Park Farm	TQ 51 342488	340	29·6	4·40	2·90	0·19	2·80	1·20	0·83	1·46	1·29	3·24	5·78	3·17	3·75	31·01	2·00	27 Oct
Eden (*Medway*)																		
Paines Hill	TQ 51 412515	310	...	3·79	2·74	0·12	2·73	1·17	1·47	1·11	1·34	3·58	4·55	2·69	4·05	29·34	1·26	27 Oct
Edenbridge P. Sta.	TQ 51 452468	130	...	3·69	2·40	0·12	2·20	1·40	1·00	1·56	0·92	2·28	4·67	2·17	3·87	26·28	1·11	27 Oct
Kent Hatch Res.	TQ 51 436515	660	...	3·75	2·85	0·16	2·70	0·95	1·40	1·10	1·00	3·10	4·05	2·54	4·10	27·70	...	... ...
Penshurst R.F.M. Sta.	TQ 51 520437	120	...	(area 86·6 sq. mi.)														
Stonewall Park	TQ 51 502424	340	30·6	4·22	2·67	0·11	2·62	1·50	1·15	1·68	1·15	2·49	4·53	2·20	3·81	28·13	1·11	29 Jan
Medway																		
Penshurst Place	TQ 51 538440	120	28·9	4·38	2·55	0·10	2·45	1·52	1·06	1·41	1·09	2·38	4·89	2·30	3·89	28·02	1·27	29 Jan
Bayleys Hill Res.	TQ 51 519521	700	31·7	3·67	2·83	0·12	2·18	1·56	1·66	1·33	1·19	2·98	4·68	2·83	3·95	28·98	1·04	4 May
Hildenborough	TQ 51 572488	160	28·3	3·82	2·45	0·12	2·22	1·32	1·20	1·61	0·77	2·29	4·40	2·45	4·03	26·68	1·08	29 Jan
Bourne (*Medway*)																		
Hadlow R.F.M. Sta.	TQ 51 632497	70	...	(area 19·2 sq. mi.)														
Hadlow S. Wks.	TQ 51 631491	80	...	3·70	2·37	0·05	1·78	0·95	1·12	1·67	0·98	2·57	3·90	2·63	3·59	25·31	1·08	29 Jan
Medway																		
Pembury W. Wks.	TQ 51 627421	200	29·2	3·86	2·36	0·06	2·24	0·60	1·05	1·71	0·86	2·27	4·01	2·36	3·65	25·03	0·94	29 Jan
Teise (*Medway*)																		
Bayham Abbey	TQ 51 640371	340	...	4·98	2·65	0·14	2·71	0·84	1·07	1·69	1·19	2·36	5·10	3·07	4·51	30·31	1·33	29 Jan
Frant	TQ 51 597342	440	34·1	5·04	2·64	0·09	2·58	1·01	1·09	1·89	1·13	2·59	5·11	3·29	4·84	31·30	1·27	29 Jan
Wadhurst	TQ 51 643320	440	...	5·19	3·01	0·10	2·58	0·86	1·33	2·22	1·32	2·40	4·76	3·65	5·21	32·63	...	... ...
Cousley Wood	TQ 51 662337	410	30·4	4·45	2·43	0·16	2·15	0·67	1·04	1·91	1·26	2·34	4·37	3·17	4·41	28·36	1·08	4 Dec
Goudhurst	TQ 51 722333	290	32·8	4·83	2·60	0·08	2·29	1·05	1·00	2·08	1·20	2·34	4·37	2·96	4·48	29·28	1·23	4 Dec
Bedgebury Park	TQ 51 717341	280	33·1	4·90	2·71	0·12	2·31	1·08	1·19	1·77	1·23	2·38	4·55	3·01	4·51	29·76	1·23	29 Jan
Goudhurst P. Sta.	TQ 51 711368	290	...	4·42	2·58	0·09	2·09	0·79	0·89	1·32	0·83	2·18	4·15	2·89	4·29	26·52	1·20	29 Jan
Stone Bridge R.F.M. Sta.	TQ 51 718399	80	...	(area 52·6 sq. mi.)														
Paddock Wood S. Wks.	TQ 51 677453	50	...	3·87	2·17	0·04	2·06	0·81	1·02	1·53	0·76	2·10	3·86	3·01	3·11	24·34	0·96	29 Jan
Medway																		
Yalding	TQ 51 690497	40	...	3·30	2·19	0·05	1·71	1·03	1·13	1·45	0·89	1·80	3·36	2·66	2·95	22·52	0·91	29 Jan
Beult (*Medway*)																		
Bethersden	TQ 51 925402	110	...	3·75	2·35	0·03	1·99	0·56	1·24	1·61	0·73	1·66	3·70	3·08	3·41	24·11	0·87	29 Jan
High Halden	TQ 51 890371	170	27·3	4·15	2·59	0·06	2·06	0·51	1·32	1·50	0·62	1·71	3·46	2·67	3·45	24·10	1·11	29 Jan
Headcorn P. Sta.	TQ 51 830442	60	...	3·10	2·19	0·06	1·81	0·37	0·61	1·33	0·40	1·53	3·24	2·76	3·36	20·76	0·90	4 Dec
Cranbrook S. Wks.	TQ 51 784361	230	...	4·57	2·53	0·05	2·26	0·79	1·06	1·55	0·89	2·03	3·81	2·55	4·26	26·35	1·18	29 Jan
Iden Manor	TQ 51 787418	120	...	3·47	2·32	0·04	2·01	0·42	0·92	1·04	0·71	1·82	3·38	2·47	3·62	22·22	1·02	4 Dec
Great Tong	TQ 51 831465	110	25·8	2·58	2·21	0·02	1·75	0·28	1·01	1·05	0·54	1·70	3·13	2·95	3·35	20·57	0·82	4 Dec
Stile Bridge	TQ 51 759475	60	...	2·97	2·04	0·02	1·90	0·42	0·95	1·24	0·59	1·60	3·60	2·85	3·24	21·42	...	... ...
Stile Bridge R.F.M. Sta.	TQ 51 758478	40	...	(area 107·0 sq. mi.)														
Medway																		
Teston R.F.M. Sta.	TQ 51 708530	20	...	(area 485·0 sq. mi.)														
East Farleigh Lock	TQ 51 736535	30	...	3·22	2·31	0·03	1·77	0·81	1·60	1·48	0·88	2·00	3·62	2·85	3·18	23·75	1·00	12 Jun
Barming W. Wks.	TQ 51 735548	250	26·3	3·32	2·34	0·03	1·70	1·07	1·73	1·32	0·95	1·87	3·50	3·02	3·14	23·99	1·12	12 Jun
Maidstone, College Rd.	TQ 51 758550	50	26·2	3·31	2·20	0·08	1·74	0·74	1·60	1·30	1·04	2·27	3·46	3·14	3·30	24·18	0·99	12 Jun
Len (*Medway*)																		
Lenham Court	TQ 51 884519	350	30·3	3·14	2·56	0·06	1·96	0·49	1·49	1·19	0·84	2·30	3·59	3·43	4·18	25·23	1·04	12 Jun
Lenham	TQ 51 883529	400	30·2	3·25	2·62	0·06	1·98	0·51	1·63	1·07	0·87	2·14	4·34	3·39	4·23	26·09	1·06	12 Jun
Thurnham P. Sta.	TQ 51 816559	230	29·2	3·25	2·34	0·03	1·68	0·66	1·53	1·27	1·03	2·17	4·05	3·29	3·58	24·88	1·10	12 Jun
Hockers Lane P. Sta.	TQ 51 788571	210	...	3·43	2·25	0·05	1·78	0·73	1·65	1·17	0·96	2·43	4·00	3·17	3·87	25·49	1·10	12 Jun
Maidstone, Mill Street	TQ 51 761555	40	26·7	3·21	2·08	0·07	1·68	0·70	1·63	1·26	1·12	2·35	3·31	3·01	3·28	23·70	1·02	12 Jun
Medway																		
Maidstone, Brenchley Gdns.	TQ 51 759561	50	26·7	3·12	2·02	0·03	1·92	0·72	1·76	1·28	1·21	2·52	3·45	3·18	3·58	24·79	1·16	12 Jun
Boxley W. Wks.	TQ 51 774594	320	27·2	3·00	2·28	0·03	2·14	1·18	1·86	0·97	1·00	2·09	3·78	3·11	3·55	24·99	1·21	12 Jun

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
KENT—(*contd.*)																		
Allington Lock	TQ 51 746582	20	...	2·72	1·72	0·00	1·93	0·84	1·54	0·85	0·97	2·62	3·28	2·30	3·24	22·01	1·10	12 Jun
Forstal P. Sta.	TQ 51 739587	20	25·7	3·16	1·91	0·02	1·91	0·87	1·76	0·90	1·04	2·69	3·37	2·61	3·62	23·86	1·21	12 Jun
East Malling	TQ 51 711568	120	26·9	3·44	2·09	0·03	1·90	0·96	1·75	1·22	1·04	2·06	4·12	2·60	3·45	24·66	1·17	12 Jun
Trottiscliffe	TQ 51 640595	250	28·5	3·72	2·40	0·07	2·38	1·28	1·78	1·26	1·37	2·24	4·20	2·85	4·09	27·64	1·18	12 Jun
Halling P. Sta.	TQ 51 701643	70	25·7	3·13	2·32	0·03	2·09	1·28	1·76	1·07	1·05	2·57	4·31	2·57	4·14	26·32	1·21	12 Jun
Luddesdown Res.	TQ 51 662661	230	...	3·09	2·23	0·02	2·31	1·32	1·77	1·10	1·34	2·68	3·86	2·81	4·10	26·63	1·29	31 Dec
Cuxton P. Sta.	TQ 51 689669	90	26·0	2·83	2·28	0·05	2·43	1·18	1·91	0·98	1·29	2·61	4·04	2·75	3·87	26·22	1·35	31 Dec
Woolmans Wood	TQ 51 746635	470	27·0	2·99	2·27	0·05	2·37	1·39	1·72	1·07	1·24	2·84	3·61	2·78	3·18	25·51	1·22	12 Jun
Nashenden P. Sta.	TQ 51 734655	130	26·6	2·62	2·17	0·06	2·01	1·55	1·84	0·84	1·14	2·88	3·16	2·61	3·59	24·47	1·22	12 Jun
Strood W. Wks.	TQ 51 729693	110	24·3	2·47	2·16	0·02	1·82	1·55	1·60	1·15	1·10	2·86	3·57	2·53	3·51	24·34	1·17	10 Nov
Luton W. Wks.	TQ 51 775663	90	...	2·85	2·15	0·05	1·90	1·23	1·73	0·99	1·14	1·96	3·70	2·36	3·41	23·47	1·11	12 Jun
Shorne Res.	TQ 51 703707	360	...	2·29	2·11	0·03	1·87	1·67	1·72	1·11	1·00	2·17	3·52	2·52	2·61	22·62	1·14	12 Jun
Lodge Hill	TQ 51 757734	150	22·8	2·04	2·28	0·05	1·65	1·53	1·44	1·24	1·70	1·62	3·04	2·67	3·28	22·54	1·35	10 Nov
Wainscott	TQ 51 743720	60	...	2·15	2·37	0·07	1·82	1·55	1·62	1·36	1·22	2·95	3·26	2·51	3·15	24·03	1·29	3 Sep
Frindsbury	TQ 51 745711	50	24·3	2·40	2·28	0·07	1·81	1·62	1·58	1·16	1·04	2·59	3·45	2·55	3·11	23·66	1·16	12 Jun
Coastal																		
Gillingham	TQ 51 785692	10	...	2·35	2·04	0·05	1·80	1·21	1·34	1·06	1·21	1·79	3·06	2·29	2·59	20·79	1·12	10 Nov
Molney Hill	TQ 51 829684	30	22·7	2·53	2·07	0·08	1·77	0·96	1·26	0·76	1·04	1·68	3·04	2·02	2·98	20·19	0·95	12 Jun
Matts Hill P. Sta.	TQ 51 820625	230	28·6	3·41	2·35	0·08	2·24	1·00	1·77	0·89	1·21	2·04	3·89	3·07	3·96	25·91	1·09	12 Jun
Barnland	TR 61 012721	180	20·5	1·94	2·46	0·09	1·67	0·83	1·21	1·71	1·74	1·59	2·33	1·94	2·42	19·93	1·03	12 Jun
Sittingbourne	TQ 51 891613	230	27·6	3·34	2·39	0·06	1·87	0·68	1·55	1·06	0·92	2·24	3·71	2·57	3·83	24·22	0·98	12 Jun
Church Marshes S. Wks.	TQ 51 912648	10	22·6	2·76	2·18	0·07	1·53	0·36	1·35	1·07	0·75	1·49	3·00	2·18	3·07	19·81	0·93	12 Jun
Highsted W. Wks.	TQ 51 910607	140	27·1	3·34	2·40	0·07	1·91	0·49	1·64	1·08	0·79	2·01	3·73	2·40	3·72	23·58	1·10	12 Jun
Kippen	TQ 51 898571	500	30·4	3·74	2·69	0·08	2·10	0·57	1·38	1·28	1·14	2·34	3·68	3·17	4·25	26·42	0·96	29 Jan
Oare																		
Newnham P. Sta.	TQ 51 975597	110	26·3	2·97	2·50	0·01	1·80	0·42	1·13	0·94	0·65	1·57	3·68	2·48	4·01	22·16	0·88	27 Oct
Throwley	TQ 51 983518	500	31·3	3·84	2·86	0·11	2·33	0·52	1·32	1·16	1·25	2·07	3·82	3·47	4·58	27·33	0·89	12 Jun 24 Oct
Ospringe, Lorenden	TQ 51 993592	170	26·3	2·91	2·55	0·03	1·86	0·36	1·19	0·98	0·67	1·66	3·45	2·62	(3·80)	22·08	0·74	29 Jan 12 Jun
Faversham	TR 61 007593	160	...	2·84	2·54	0·01	1·62	0·30	1·08	0·86	0·62	1·85	2·92	2·48	3·66	20·78	0·77	29 Jan
Faversham W. Wks.	TR 61 013595	130	...	2·62	2·38	0·00	1·63	0·32	1·17	0·92	0·61	1·72	3·12	2·10	3·76	20·35	0·71	3 Dec
Faversham S. Wks.	TR 61 023617	20	25·0	2·62	2·50	0·02	1·46	0·34	1·63	1·08	0·74	1·72	3·33	2·14	3·67	21·25	0·92	12 Jun
Coastal																		
Whitstable	TR 61 112665	10	21·6	1·79	2·39	0·12	1·44	0·33	1·45	1·69	0·68	1·97	2·87	2·03	3·33	20·09	1·09	12 Jun
Herne Bay	TR 61 171681	20	22·7	1·95	2·09	0·04	1·53	0·41	1·45	1·95	0·75	2·30	2·90	2·09	3·30	20·76	1·13	12 Jun
Herne Bay W. Wks.	TR 61 186679	130	22·4	2·01	2·42	0·06	1·61	0·49	1·49	1·93	1·01	2·66	3·22	2·13	3·12	22·15	1·13	12 Jun
Manston	TR 61 335666	150	...	2·21	2·27	0·03	1·61	1·50	1·56	1·75	0·69	2·88	2·59	2·20	3·02	22·31	1·30	4 May
Margate	TR 61 368714	50	21·3	2·40	2·07	0·07	1·41	1·44	1·32	1·87	1·18	3·01	2·48	1·77	3·02	22·04	1·25	4 May
Broadstairs	TR 61 391681	130	23·1	2·77	2·36	0·06	1·56	1·16	1·58	2·00	0·80	3·00	3·09	2·54	3·12	24·04	1·14	12 Jun
Ramsgate	TR 61 385648	80	23·2	2·69	2·43	0·09	1·40	1·08	1·41	1·88	0·70	2·75	3·15	2·98	3·36	23·92	0·88	8 Nov
Stone																		
Lenham Quarry	TQ 51 915524	550	...	2·86	2·92	0·30	2·06	0·57	2·03	1·00	1·39	2·87	3·54	3·30	4·10	26·94	...	... ...
Ashford, Magazine Rd.	TR 61 008433	130	28·5	3·98	2·59	0·05	2·17	0·86	1·27	1·77	0·75	2·34	4·76	3·05	3·42	27·01	1·10	27 Oct
Ashford, Albert Rd.	TR 61 009430	190	29·2	4·20	2·65	0·06	2·13	0·92	1·28	1·67	0·74	2·39	4·95	3·23	3·74	27·96	1·20	27 Oct
Mersham	TR 61 054400	230	...	4·44	2·69	0·04	2·32	1·39	1·23	1·14	0·66	2·33	5·01	4·19	4·29	29·73	1·10	29 Jan
Ashford	TR 61 013430	190	29·9	3·87	2·63	0·05	2·13	0·88	1·22	1·58	0·82	2·38	5·10	3·13	3·58	27·37	1·34	27 Oct
Ashford, Belmore	TR 61 007433	200	28·8	3·95	2·52	0·05	2·17	0·84	1·26	1·73	0·77	2·33	4·34	2·96	3·49	26·41	1·06	27 Nov
Wye	TR 61 057469	190	30·4	3·77	2·62	0·10	2·23	1·18	1·17	1·50	0·73	2·14	4·38	3·32	3·31	26·45	1·19	27 Nov
Godmersham P. Sta.	TR 61 073516	80	...	3·87	3·05	0·04	2·30	0·68	1·51	1·62	0·63	2·21	4·43	3·11	4·30	27·75	1·35	27 Oct
Elmstead	TR 61 113439	570	...	4·47	2·79	0·15	2·64	1·35	1·38	1·47	0·89	2·91	4·56	4·24	4·14	30·99	1·35	29 Jan
Stelling Minnis	TR 61 132469	480	...	4·06	2·80	0·12	3·07	0·90	1·62	1·90	0·71	3·07	4·50	3·87	3·57	30·19	...	... ...
Chartham	TR 61 097553	80	28·0	3·86	3·00	0·09	1·97	0·65	1·11	1·39	0·65	2·49	4·46	3·10	3·83	26·60	1·23	27 Oct
Harbledown	TR 61 133580	150	...	2·88	2·31	0·09	1·56	0·67	1·15	1·47	0·43	2·18	3·18	2·52	3·45	21·89	1·00	27 Nov
Canterbury, London Rd.	TR 61 141583	70	26·5	3·23	2·67	0·14	1·81	0·90	1·20	1·77	0·75	2·36	3·79	2·98	3·98	25·58	0·94	27 Oct 31 Dec
Canterbury S. Wks.	TR 61 166596	10	27·1	2·90	2·64	0·05	1·65	0·75	1·13	1·70	0·61	2·55	3·24	2·53	3·56	23·31	0·87	19 Sep
Little Stone (*Stour*)																		
Skearle P. Sta.	TR 61 144409	450	32·7	4·88	3·03	0·10	2·61	0·79	1·78	1·21	0·71	3·55	4·74	4·68	3·76	31·84	1·20	29 Jan
Barham	TR 61 208501	170	...	4·30	2·30	0·13	2·25	0·81	1·19	1·53	0·55	4·30	4·91	3·20	3·80	29·27	...	... ...
Barham P. Sta.	TR 61 198509	170	30·3	4·36	2·77	0·18	2·58	1·08	1·24	1·77	0·55	4·37	4·62	3·13	3·90	30·55	1·30	19 Sep
Nonington	TR 61 260522	140	28·3	3·92	2·72	0·17	2·26	0·77	1·38	1·32	0·60	3·39	4·24	3·38	3·80	27·95	0·81	3 Jan
Woodnesborough P. Sta.	TR 61 300566	60	...	3·44	2·53	0·09	1·66	0·79	0·98	1·49	0·22	2·34	3·70	3·19	3·06	23·49	0·98	8 Nov
Wingham W. Wks.	TR 61 244553	140	28·1	3·96	2·79	0·11	2·18	1·13	1·08	1·62	0·54	3·75	4·22	3·04	3·55	27·97	1·25	19 Sep
Look and Cuckoo Marshes	TR 61 242607	20	...	3·13	2·71	0·25	2·43	1·10	1·35	1·90	0·50	3·58	3·63	2·76	3·36	26·70	0·89	4 May
Stour																		
Nash Farm	TR 61 268590	60	...	2·73	2·40	0·12	1·80	1·25	1·29	2·31	0·41	3·01	2·88	2·53	2·95	23·68	1·14	19 Sep
Elmstone	TR 61 256604	30	...	3·05	2·51	0·16	1·81	1·74	1·34	2·19	0·49	3·11	3·23	2·71	2·74	25·08	1·55	4 May
Ash, Corking Farm	TR 61 277599	50	22·7	2·96	2·54	0·15	1·78	1·76	1·32	2·29	0·43	2·99	3·37	2·44	3·16	25·19	1·43	4 May
Minster	TR 61 309650	70	...	2·75	2·56	0·22	1·62	1·75	1·59	1·90	0·83	3·00	3·31	2·98	3·40	25·91	1·48	4 May
Sandwich, Jacobs Churchyard	TR 61 328583	10	24·6	3·56	2·67	0·08	1·54	0·65	0·99	1·70	0·26	2·25	3·03	2·96	2·92	22·61	0·96	8 Nov
Martin Mill P. Sta.	TR 61 337471	290	31·2	5·63	2·99	0·18	2·54	0·83	1·91	2·00	0·68	3·09	5·54	4·06	3·60	33·05	1·21	29 Jan
Waldershare Park	TR 61 291481	280	32·8	5·25	2·95	0·14	2·52	1·06	2·09	1·58	0·69	3·04	5·61	4·31	4·57	33·81	1·25	29 Jan
Coastal																		
Deal	TR 61 377536	20	...	3·94	2·46	0·03	1·85	1·06	2·08	1·58	0·36	2·69	4·50	3·91	2·92	27·38	1·20	27 Oct
Walmer W. Wks.	TR 61 363508	110	28·3	4·34	2·58	0·05	1·95	0·84	1·87	1·63	0·44	3·10	4·56	2·82	3·51	27·69	1·23	27 Oct
Buckland	TR 61 306426	50	33·5	5·32	2·92	0·15	2·28	1·03	1·85	2·67	0·88	3·82	5·27	3·95	3·61	33·75	1·23	29 Jan
Dover W. Wks.	TR 61 322420	200	30·6	4·43	2·68	0·09	2·18	0·88	1·62	2·52	0·79	3·89	4·70	3·83	3·54	31·15	1·25	14 Jul
Dover	TR 61 320410	20	28·8	4·94	2·83	0·17	2·23	0·91	1·64	2·42	0·80	4·06	5·20	3·98	3·55	32·73	1·20	27 Nov
Folkestone	TR 61 227358	130	26·4	4·35	2·54	0·14	2·01	0·85	1·68	2·17	0·59	4·84	4·74	4·17	3·19	31·27	1·43	27 Nov
Folkestone, Cherry Garden	TR 61 211381	230	30·7	4·50	2·84	0·14	2·29	1·43	2·16	2·03	0·59	4·83	5·04	4·91	3·38	34·14	1·39	12 Jun
Hythe, Oaklands	TR 61 163345	10	28·2	4·80	2·74	0·08	1·99	0·87	1·49	2·08	(0·41)	4·38	4·24	4·42	2·99	30·49	1·29	27 Nov
Landling Park	TR 61 142368	260	30·6	4·92	2·88	0·12	2·32	0·98	1·44	1·36	0·50	3·86	4·32	5·24	3·87	31·81	1·27	27 Nov
Bonnington	TR 61 053351	50	25·9	3·69	2·55	0·03	2·01	0·84	1·33	1·55	0·46	2·61	4·17	3·45	3·04	25·73	0·90	27 Nov

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
KENT—(*contd.*)																		
Dymchurch	TR 61 102296	10	25·5	4·69	2·67	0·09	2·27	0·93	1·37	2·18	0·59	3·30	3·88	3·96	3·02	28·95	1·05	14 Jul
Denge P. Sta.	TR 61 068201	10	...	4·76	2·24	0·03	2·17	0·75	2·21	1·41	0·64	3·30	4·10	3·75	3·58	28·94	1·32	6 Jun
Dungeness	TR 61 094169	10	25·1	4·29	2·04	0·07	2·22	0·59	1·71	1·42	0·51	3·19	4·52	(3·50)	(3·60)	27·66	1·09	2 Jan
Rother																		
Granesden	TQ 51 586262	350	33·3	5·61	2·82	0·10	2·94	0·78	1·28	2·37	(1·20)	3·00	3·64	3·38	4·75	31·87	1·26	29 Jan
Stonegate	TQ 51 652288	230	34·0	5·23	2·53	0·07	2·56	0·85	1·08	2·71	1·32	2·22	4·06	2·97	4·27	29·87	1·37	29 Jan
Crowhurst Bridge	TQ 51 681264	100	30·9	5·28	2·51	0·01	2·35	0·94	1·06	2·28	0·75	2·35	4·03	3·00	4·10	28·66	1·06	29 Jan
Bellhurst Farm	TQ 51 723285	270	31·6	4·84	2·29	0·09	2·45	0·98	1·26	2·11	0·78	2·45	3·70	3·04	3·86	27·85	0·88	4 Dec
Burnwash	TQ 51 656232	350	36·4	6·51	2·88	0·11	3·07	1·16	1·57	2·01	1·20	3·46	4·81	3·75	5·17	35·70	1·64	29 Jan
Bateman's	TQ 51 670238	120	35·4	6·34	2·85	0·10	2·77	1·11	1·47	2·05	1·06	2·89	4·57	(3·30)	(4·50)	33·01	1·50	29 Jan
Dudwell Farm	TQ 51 676238	100	...	6·33	2·60	0·04	2·65	0·99	1·32	1·94	0·89	2·78	4·22	3·39	5·02	32·17	1·64	29 Jan
Brightling	TQ 51 683211	550	36·3	6·84	2·94	0·09	2·93	1·02	1·70	1·96	0·99	2·96	4·57	3·50	4·59	34·09	1·62	29 Jan
Robertsbridge	TQ 51 737242	60	...	6·19	2·36	0·03	2·44	1·01	1·35	1·76	0·70	2·67	4·01	3·09	4·03	29·64	1·71	29 Jan
Darwell (Rother)																		
Brightling Park	TQ 51 682209	550	36·4	6·54	2·50	0·09	2·77	0·87	1·45	1·83	0·85	2·61	4·20	2·95	4·21	30·87	1·70	29 Jan
Darwell Hill House	TQ 51 704190	470	...	5·82	2·69	0·08	2·55	0·98	1·78	1·75	0·74	2·96	4·10	3·55	4·35	31·35	1·46	29 Jan
Darwell Res.	TQ 51 723212	130	...	6·16	2·61	0·03	2·61	1·02	1·68	1·75	0·66	3·00	4·27	3·07	4·07	30·93	1·36	29 Jan
Darwell Hall	TQ 51 729229	100	31·6	6·22	2·39	0·07	2·43	1·03	1·46	2·10	0·58	2·70	4·22	2·94	4·01	30·15	1·55	29 Jan
Rother																		
Bodiam	TQ 51 785249	70	31·7	6·02	2·36	0·03	2·46	1·17	1·30	2·01	0·63	2·70	4·53	3·03	4·13	30·37	1·63	29 Jan
Great Dixter	TQ 51 821251	210	30·3	5·27	2·19	0·05	2·31	1·00	1·23	1·87	0·60	2·32	4·17	2·87	3·27	27·15	1·36	29 Jan
St. Michaels	TQ 51 890350	180	...	4·43	2·63	0·03	2·02	0·73	1·47	1·23	0·60	1·93	3·91	3·06	3·51	25·55	1·20	29 Jan
Biddenden	TQ 51 850362	190	28·0	4·33	2·43	0·01	1·92	0·51	1·46	1·56	0·68	1·79	3·63	2·63	3·43	24·38	1·00	29 Jan
Iden, Havencroft	TQ 51 920238	130	30·0	5·51	2·21	0·03	2·67	0·99	2·03	1·85	0·63	2·38	(5·30)	(3·20)	(3·90)	30·70	1·46	29 Jan
Iden	TQ 51 917241	150	...	4·99	2·08	0·03	2·28	0·98	1·69	1·86	0·52	2·41	5·26	3·15	3·96	29·21	1·32	29 Jan
Stone	TQ 51 939272	140	28·8	4·85	2·30	0·08	2·18	1·13	1·72	1·84	0·57	2·27	4·75	3·97	3·67	29·33	1·19	29 Jan
Playden, Scots Float	TQ 51 932226	10	29·2	5·57	2·24	0·10	2·44	1·08	1·49	1·80	0·60	2·55	5·12	3·46	3·60	30·05	1·43	29 Jan
Playden, Houghton Cottage	TQ 51 927227	50	...	4·98	2·10	0·02	2·30	1·03	1·78	1·85	0·61	2·43	5·48	3·34	3·64	29·56	1·30	29 Jan
Midrips	TQ 51 999185	10	...	5·34	2·29	0·07	2·31	1·49	1·91	1·89	0·71	3·00	4·17	3·41	3·81	30·40	1·37	29 Jan
Dean Court	TQ 51 972254	10	...	4·04	1·95	0·03	2·13	0·92	1·96	1·67	0·60	2·60	3·93	3·02	3·37	26·22	1·02	10 Nov
Brede (Rother)																		
Sedlescombe	TQ 51 776187	170	32·5	6·06	2·45	0·10	2·94	1·64	2·01	1·97	0·80	2·65	4·81	3·52	4·27	33·22	1·38	29 Jan
Powdermill (Brede)																		
Staplecross	TQ 51 781213	350	...	5·84	2·64	0·08	2·91	1·21	1·61	1·70	0·79	2·71	4·51	3·30	4·42	31·72	1·46	29 Jan
Powder Mill Res.	TQ 51 799192	60	...	6·36	2·56	0·18	2·80	1·68	2·23	1·97	0·77	2·79	4·72	3·54	3·59	33·19	...	... ...
Brede (Rother)																		
Brede P. Sta.	TQ 51 814178	30	30·7	5·61	2·17	0·09	2·73	1·60	1·83	1·52	0·74	2·76	4·58	3·27	3·65	30·55	1·30	29 Jan
Fairlight Res.	TQ 51 842121	510	...	5·52	2·38	0·08	2·68	1·27	1·41	1·59	0·81	3·10	4·71	3·64	4·19	31·38	1·90	29 Jan
Icklesham	TQ 51 879165	150	30·0	5·98	2·34	0·05	2·52	1·30	2·12	1·50	0·74	2·90	5·98	2·80	4·09	32·32	1·42	29 Jan
Peckham Farm	TQ 51 868148	90	...	5·59	2·47	0·05	2·69	1·31	2·16	1·52	0·86	2·97	5·54	3·12	4·56	32·84	1·67	29 Jan
Brede Sluice	TQ 51 919199	20	...	5·69	2·16	0·01	2·51	1·35	1·66	1·49	0·60	2·66	5·55	3·31	3·58	30·57	1·43	29 Jan
Udimore	TQ 51 886194	90	30·3	5·36	2·11	0·10	2·49	0·89	1·81	1·44	0·57	2·47	5·48	3·25	3·62	29·59	1·40	29 Jan
Coastal																		
Fairlight	TQ 51 878122	100	29·2	5·37	2·49	0·11	2·42	1·25	1·43	1·89	0·67	3·09	4·54	3·64	4·04	30·94	1·22	29 Jan

SUSSEX RIVER AUTHORITY AREA, 1191·3 SQUARE MILES
HYDROMETRIC AREAS 41E AND 41W

EAST SUSSEX RIVER BOARD (UNTIL 1965) AREA 450·5 SQUARE MILES
HYDROMETRIC AREA 41 E

Coastal																		
Halton Res.	TQ 51 826104	290	29·9	5·27	2·38	0·03	2·36	1·02	1·21	2·18	0·65	3·01	4·27	3·48	3·70	29·56	1·23	29 Jan
Hastings	TQ 51 809094	150	28·5	5·33	2·14	0·08	2·41	0·94	1·10	2·14	0·62	2·81	3·94	3·56	3·45	28·52	1·22	29 Jan
Hastings, Newgate	TQ 51 807102	240	29·1	5·49	2·32	0·05	2·57	1·05	1·24	2·07	0·71	2·94	4·07	3·55	3·72	29·78	1·38	29 Jan
Combe																		
Calsfield Manor	TQ 51 729133	230	...	5·91	2·51	0·13	3·04	1·25	1·71	2·14	0·87	3·31	4·93	4·15	4·07	34·02	1·37	29 Jan
Filsham W. Wks.	TQ 51 778093	40	28·7	5·32	2·28	0·04	2·43	1·18	1·05	1·78	0·61	2·74	4·15	4·01	3·65	29·24	1·43	29 Jan
Bexhill, Pebsham Lane	TQ 51 758088	40	28·8	5·45	2·19	0·07	2·40	1·20	1·17	1·68	0·55	2·79	4·05	(3·98)	(3·57)	29·10	...	... ...
St. Leonards, Ashbrooke Lo.	TQ 51 796120	230	31·3	4·70	2·16	0·05	2·51	1·23	1·35	1·63	0·63	2·65	4·29	3·99	3·76	28·95	1·04	29 Jan
Coastal																		
Bexhill	TQ 51 737072	10	28·2	5·71	2·15	0·05	2·28	1·36	1·23	1·83	0·53	2·85	4·00	4·38	3·59	29·96	1·58	29 Jan
Walleis																		
Hammer Wood Bridge R.F.M. Sta.	TQ 51 684142	20	...	(area 7·2 sq. mi.)														
Coastal																		
Pevensey Bay P. Sta.	TQ 51 667047	10	29·1	5·58	2·15	0·09	2·01	1·28	1·22	2·17	0·35	2·29	4·18	3·92	3·78	29·02	1·63	29 Jan
Pevensey																		
Hellingly Hospital	TQ 51 597124	140	31·5	5·24	2·23	0·09	2·32	0·93	1·34	2·31	0·77	2·93	3·90	3·41	3·57	29·04	1·58	29 Jan
Amberstone	TQ 51 598113	30	30·3	5·88	2·30	0·09	2·46	0·83	1·58	2·32	0·72	3·03	4·27	3·39	3·68	30·55	1·77	29 Jan
New Stream (Pevensey)																		
Palegale S. Wks.	TQ 51 593046	30	33·9	5·95	2·26	0·17	2·17	1·17	1·31	2·11	0·88	2·66	4·83	4·28	4·57	32·36	1·50	29 Jan
Eastbourne	TV 50 611980	230	30·8	5·80	2·62	0·25	2·40	1·26	1·29	2·72	0·67	2·54	4·40	3·96	4·10	32·01	1·57	29 Jan
Eastbourne, Churchdale Rd.	TQ 51 619005	30	...	5·21	2·19	0·17	2·02	1·17	1·09	2·21	0·49	2·13	3·99	3·80	3·72	28·19	1·22	29 Jan
Eastbourne, Coast Guard	TV 50 622999	20	30·8	6·00	2·38	0·21	2·21	1·15	1·24	2·42	0·48	2·02	4·43	4·03	3·99	30·56	1·50	29 Jan
Pevensey P. Sta.	TQ 51 649047	10	29·0	5·39	2·15	0·11	2·15	1·13	1·36	2·36	0·45	2·28	4·23	4·10	3·81	29·52	1·54	29 Jan

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SUSSEX—(*contd.*)																		
Coastal																		
Pevensey Bay	TQ 51 661042	20	...	5·71	2·23	0·12	2·29	1·34	1·22	2·13	0·49	2·55	4·66	4·33	3·82	30·89	1·45	29 Jan
Cuckmere																		
Birchford Farm	TQ 51 622198	360	...	6·14	2·61	0·12	2·76	1·20	1·60	2·04	1·12	2·99	4·13	3·24	4·23	32·18	1·64	29 Jan
Cowbeech P. Sta.	TQ 51 610149	100	...	5·43	2·17	0·09	2·29	0·90	1·37	2·06	0·85	2·91	3·77	3·48	3·50	28·82	1·63	29 Jan
Heathfield	TQ 51 564202	310	34·9	5·88	2·72	0·13	2·93	0·96	1·31	2·12	1·15	2·87	4·11	3·67	4·28	32·13	1·64	29 Jan
Sherman Bridge R.F.M. Sta.	TQ 51 532051	10	...	(area 50·4 sq. mi.)														
Litlington	TV 50 523018	20	32·0	4·99	2·36	0·22	2·08	1·02	1·58	2·16	0·74	2·77	4·04	4·16	3·75	29·87	1·33	29 Jan
Jervington	TQ 51 563013	270	33·0	5·62	2·66	0·27	2·55	1·23	1·76	2·30	0·93	2·77	4·95	4·79	4·39	34·22	1·52	29 Jan
Friston, Water Tower	TV 50 553984	390	32·1	5·58	2·58	0·23	2·25	1·13	1·60	2·77	0·77	2·63	4·51	4·74	3·98	32·77	1·56	29 Jan
Friston	TV 50 545986	100	31·6	5·49	2·56	0·21	2·38	1·13	1·55	2·65	0·68	2·66	4·60	4·87	3·95	32·73	1·59	29 Jan
Coastal																		
Seaford, Newlands	TV 50 495997	150	29·3	5·08	2·45	0·21	2·28	1·03	1·49	2·22	0·80	2·68	4·37	3·51	3·77	29·89	1·45	29 Jan
Poverty Bottom, W. Wks.	TQ 51 467022	60	30·6	5·32	2·57	0·18	2·24	1·14	1·39	2·08	0·70	2·79	4·13	3·27	3·94	29·75	1·58	29 Jan
Ouse																		
Balcombe W. Wks.	TQ 51 290312	470	34·8	5·04	2·90	0·17	3·37	1·75	1·27	1·77	1·34	2·80	5·82	2·60	4·65	33·48	1·76	27 Oct
Highley Manor	TQ 51 300318	420	...	5·36	2·90	0·17	3·67	1·93	1·26	1·98	1·46	2·99	6·09	2·57	5·11	35·49	1·67	27 Oct
Lullings	TQ 51 328304	350	...	5·47	3·04	0·21	3·63	2·02	1·33	2·09	1·54	3·28	5·86	2·55	4·83	35·85	1·31	29 Jan
Shell Brook W. Wks.	TQ 51 334284	130	...	4·94	2·59	0·16	3·12	1·95	1·17	2·02	1·21	2·60	5·18	2·47	4·41	31·82	1·30	4 May
Haywards Heath	TQ 51 326240	260	...	4·72	2·77	0·17	2·91	1·78	1·24	1·60	1·42	2·89	4·85	(2·70)	(4·40)	31·45	1·17	29 Jan
Cinder Hill	TQ 51 379297	290	...	5·12	2·51	0·12	3·00	1·93	1·11	1·61	1·34	2·79	5·37	2·38	4·10	31·38	1·35	27 Oct
Holy Well P. Sta.	TQ 51 369276	120	32·2	4·85	2·58	0·18	2·74	1·75	1·61	1·97	1·30	3·02	5·01	2·73	4·35	32·09	1·22	4 May
North Chailey	TQ 51 372212	250	31·3	4·88	2·74	0·15	2·89	1·22	1·34	2·10	1·10	2·93	5·44	2·98	4·76	32·53	1·10	24 Oct 29 Jan
Gold Bridge R.F.M. Sta.	TQ 51 429214	40	...	(area 70·2 sq. mi.)														
Plumpton	TQ 51 356134	250	...	7·48	3·49	0·24	3·77	1·79	2·79	1·93	1·79	3·28	6·17	3·61	6·27	42·81	2·05	29 Jan
Barcombe Mills	TQ 51 432148	20	33·1	6·21	2·86	0·13	2·76	1·16	1·59	1·93	1·12	2·46	4·29	3·11	4·68	32·30	1·91	29 Jan
Offham P. Sta.	TQ 51 402120	20	...	6·62	2·72	0·20	2·69	1·16	1·78	1·91	1·11	2·78	4·40	3·33	4·52	33·22	2·11	29 Jan
Lewes, Brookside	TQ 51 407095	70	...	(6·10)	(2·80)	(0·20)	2·51	0·89	1·63	1·89	1·08	2·58	4·27	3·30	4·62	31·87	...	... ...
Kingston W. Wks.	TQ 51 407092	10	36·3	6·26	2·82	0·23	2·64	0·87	1·60	1·78	1·10	2·61	4·33	3·19	4·92	32·35	1·57	29 Jan
South Heighton	TQ 51 445035	70	...	5·00	2·48	0·25	2·05	1·00	1·15	2·01	0·80	2·45	4·05	3·50	3·80	28·54	1·40	29 Jan
Coastal																		
Balsdean P. Sta.	TQ 51 378046	190	31·5	5·31	2·54	0·25	2·51	1·05	1·59	1·65	0·79	2·73	4·21	3·55	4·02	30·20	1·65	29 Jan
Balsdean Res.	TQ 51 374045	400	32·2	4·58	2·40	0·22	2·65	0·98	1·58	1·55	0·77	2·83	4·16	3·33	3·92	28·97	1·09	29 Jan
Ovingdean	TQ 51 359034	160	29·5	4·76	2·23	0·27	2·43	0·87	1·54	1·49	0·63	2·44	3·88	3·50	3·82	27·86	1·36	29 Jan
Moulsecoomb																		
Streat Hill Farm	TQ 51 351125	670	...	6·18	2·92	0·23	3·26	1·54	2·46	1·72	1·94	3·14	4·92	3·47	5·48	37·26	1·66	29 Jan
Falmer	TQ 51 342084	200	36·2	5·96	2·82	0·21	3·13	1·22	2·01	1·68	1·38	2·69	3·95	3·28	5·60	33·93	1·65	29 Jan
Race Hill Res.	TQ 51 335057	460	34·1	5·71	2·77	0·29	2·92	1·10	1·62	1·76	1·16	2·88	3·81	3·10	5·27	32·39	1·78	29 Jan
Brighton, Lewes Rd.	TQ 51 319060	140	...	5·07	2·56	0·28	2·67	0·96	1·44	1·66	1·04	2·63	3·52	3·18	4·58	29·59	1·48	29 Jan
Patcham W. Wks.	TQ 51 294091	210	31·2	5·42	2·57	0·23	3·16	1·08	1·93	1·72	1·58	2·50	3·94	2·86	5·16	32·15	1·98	29 Jan
Brighton	TQ 51 313054	30	27·1	5·23	2·18	0·20	2·46	0·67	1·32	1·44	0·82	2·49	3·35	2·81	3·80	26·77	1·54	29 Jan
WEST SUSSEX RIVER BOARD AREA (UNTIL 1965). 740·8 SQUARE MILES																		
HYDROMETRIC AREA 41W																		
Coastal																		
Hove, Goldstone Bottom	TQ 51 285065	170	...	5·28	2·65	0·22	3·01	0·89	1·67	1·53	1·33	2·43	4·01	3·02	5·16	31·20	1·62	29 Jan
Mile Oak	TQ 51 243079	170	31·5	5·33	2·85	0·15	3·11	1·21	1·79	1·56	1·79	2·59	3·97	3·19	5·70	33·24	1·91	29 Jan
Adur																		
Knapp Castle	TQ 51 155218	60	31·4	4·97	2·78	0·12	3·70	1·85	1·47	2·11	1·31	2·35	4·40	1·98	4·43	31·47	1·38	27 Oct
Hatterwell Bridge R.F.M. Sta.	TQ 51 178197	10	...	(area 42·0 sq. mi.)														
Washington	TQ 51 118135	70	34·3	5·64	2·88	0·08	3·95	2·29	1·86	1·48	1·49	2·69	6·03	3·06	5·37	36·82	1·64	27 Oct
Adur East (*Adur*)																		
Clayton P. Sta.	TQ 51 304137	260	...	6·47	3·10	0·21	3·76	1·81	2·32	2·09	2·42	3·20	5·18	3·32	6·13	40·01	1·76	29 Jan
Hurstpierpoint	TQ 51 280166	140	31·8	5·47	2·67	0·14	3·21	1·94	1·50	1·82	1·61	3·07	4·18	2·74	4·59	32·94	1·32	29 Jan
Burgess Hill	TQ 51 310196	150	...	5·07	2·66	0·22	3·34	1·99	1·35	1·98	1·22	3·07	4·72	3·34	4·17	33·13	1·14	29 Jan
Shermanbury Grange	TQ 51 203192	40	29·1	4·93	2·55	0·14	3·26	1·86	1·40	2·03	1·28	2·13	4·62	2·28	3·74	30·22	1·27	29 Jan
Newtimber Place	TQ 51 270138	160	33·5	5·38	2·54	0·15	3·33	1·98	1·97	1·81	1·89	2·87	4·60	2·83	4·77	34·12	1·38	29 Jan
Adur																		
Saddlescombe P. Sta.	TQ 51 271112	530	...	6·03	3·01	0·22	3·38	1·57	2·07	1·78	2·91	3·09	4·99	3·39	6·42	38·86	1·75	29 Jan
Upper Beeding, Sele Gardens	TQ 51 195105	20	...	5·98	2·94	0·08	3·46	2·14	1·74	1·55	2·07	2·46	3·72	3·40	5·47	35·01	1·50	29 Jan
Beeding, Henfield Rd.	TQ 51 196102	20	...	5·68	2·90	0·09	3·36	2·01	1·76	1·54	2·05	2·39	3·64	3·37	5·45	34·24	1·39	29 Jan
Shoreham W. Wks.	TQ 51 210068	10	31·4	5·54	2·63	0·13	3·08	1·22	2·13	1·68	1·50	2·52	3·92	3·24	5·14	32·73	1·90	29 Jan
Coastal																		
North End	TQ 51 119097	210	36·1	5·57	3·26	0·13	3·75	1·98	2·07	1·40	1·63	2·93	5·40	3·84	5·88	37·84	1·54	29 Jan
Worthing	TQ 51 153029	30	27·5	4·81	2·31	0·08	2·90	1·14	1·33	1·14	0·97	2·20	3·33	2·87	4·21	27·29	1·77	29 Jan
Highdown Tower	TQ 51 096040	100	...	4·28	2·42	0·00	3·29	1·84	1·15	1·08	1·51	2·20	3·80	3·30	4·39	29·26	1·19	29 Jan
Herring	TQ 51 091019	30	28·8	5·33	2·44	0·07	3·23	1·74	1·13	1·56	1·16	2·28	3·89	3·28	4·42	30·53	2·19	29 Jan
Littlehampton	TQ 51 033018	10	28·2	4·98	2·50	0·05	3·17	1·38	1·11	1·89	1·02	2·45	5·04	3·55	4·72	31·86	1·81	29 Jan
Arun																		
Horsham, Pondtail	TQ 51 167304	150	30·5	4·89	2·39	0·15	3·50	1·57	1·42	1·84	1·25	2·81	4·38	2·31	4·13	30·64	1·19	27 Oct
Horsham, North Parade	TQ 51 172317	170	30·3	4·95	2·61	0·13	3·68	1·53	1·33	1·93	1·29	2·54	4·86	2·27	4·32	31·44	1·28	27 Oct
Horsham, Rushams Rd.	TQ 51 169313	140	30·8	4·80	2·59	0·15	3·58	1·56	1·36	1·84	1·20	2·55	4·66	2·30	4·36	30·95	...	... ...
Horsham S. Wks.	TQ 51 160302	120	29·5	4·64	2·41	0·17	3·25	1·64	1·31	1·79	1·13	2·52	4·41	2·09	3·88	29·24	1·16	27 Oct
Rudgwick	TQ 51 092331	120	...	4·64	2·58	0·15	3·43	1·70	1·11	1·52	1·43	2·57	4·16	2·27	4·56	30·12	1·02	29 Jan

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SUSSEX—(*contd*).																		
Dunsford (*Arun*)																		
Vann P. Sta.	SU 41 978380	200	...	4·93	2·64	0·10	3·66	1·64	1·20	1·20	1·59	3·27	2·88	2·15	4·34	29·60	1·23	29 Jan
Arun																		
Kirdford	SU 41 999278	150	29·2	4·37	2·61	0·06	3·85	1·86	1·07	1·86	0·78	2·49	2·99	1·71	4·44	28·09	1·33	4 May
Rother (*Arun*)																		
Greatham	SU 41 773301	260	33·3	5·65	2·73	0·10	4·04	1·51	1·02	1·70	1·33	3·37	3·47	2·33	3·80	31·05	...	... ...
Liss, Kippences	SU 41 777285	250	36·3	5·80	2·84	0·16	4·23	1·44	1·36	1·50	1·02	3·42	3·78	2·72	4·33	32·60	1·29	29 Jan
Petersfield Res.	SU 41 749245	300	...	(6·30)	3·18	0·19	4·70	1·67	1·27	1·31	0·94	4·10	3·85	2·38	4·45	34·34	...	... ...
Petersfield, Town Hall	SU 41 750234	200	...	6·78	3·29	0·17	4·86	1·55	1·14	1·32	0·98	4·45	4·15	2·25	4·29	35·23	1·48	29 Jan
Fyning	SU 41 812241	230	33·7	5·77	3·02	0·09	4·87	1·46	1·30	1·40	0·86	3·57	3·71	1·90	4·20	32·15	1·30	29 Jan
Rogate	SU 41 812240	210	33·7	5·54	2·96	0·09	4·57	1·40	1·15	1·37	0·87	3·55	3·54	1·94	4·22	31·20	1·29	29 Jan
South Harting	SU 41 787198	250	38·5	6·60	3·42	0·10	5·12	1·68	1·24	1·17	0·86	4·04	4·39	2·32	4·42	35·36	1·41	29 Jan
Midhurst	SU 41 885216	130	34·1	5·75	2·89	0·08	4·62	1·65	1·07	1·54	0·67	3·56	3·29	2·30	4·72	32·14	1·43	29 Jan
Fernhurst	SU 41 906267	230	34·9	5·25	2·68	0·06	4·22	1·49	1·12	2·09	0·97	4·44	3·10	2·40	4·49	32·31	1·28	29 Jan
Gorehill	SU 41 985201	130	35·5	5·99	2·79	0·06	4·00	1·98	1·48	2·01	0·85	2·79	4·37	2·42	5·07	33·81	1·49	29 Jan
Petworth Park	SU 41 974216	250	34·7	6·15	2·90	0·06	4·33	2·05	1·50	1·70	0·69	3·23	4·11	2·19	4·84	33·75	1·59	29 Jan
Barlavington Farm	SU 41 971161	170	38·5	6·41	3·01	0·03	4·28	2·11	1·40	1·55	1·10	3·62	5·22	2·70	5·66	37·09	1·45	29 Jan
Hardham P. Sta.	TQ 51 033176	30	35·8	6·05	2·72	0·06	3·84	2·08	1·38	1·90	1·18	2·85	4·64	2·57	5·48	34·75	1·62	29 Jan
Arun																		
West Chiltington P. Sta.	TQ 51 093171	100	...	5·73	2·79	0·12	3·80	2·07	1·48	2·09	1·51	2·88	5·03	2·52	5·05	35·07	1·58	29 Jan
Thakeham	TQ 51 100168	130	...	5·39	2·66	0·16	3·77	2·02	1·50	2·07	1·53	2·56	5·11	2·53	4·76	34·06	1·52	29 Jan
Parham House	TQ 51 060144	100	34·3	5·06	2·94	0·08	3·81	2·05	2·41	1·80	1·21	2·58	5·22	3·39	5·00	35·55	1·46	29 Jan
Sutton, Hurst Cottage	SU 41 979151	190	36·9	6·07	2·79	0·07	4·53	2·29	1·73	1·84	1·00	3·74	4·61	2·80	5·51	36·98	1·51	29 Jan
Bignor Park	SU 41 990155	140	38·2	6·55	3·15	0·09	4·30	2·22	1·50	1·83	1·18	3·95	4·95	2·93	6·35	39·00	1·49	29 Jan
Arundel, River Rd.	TQ 51 017069	120	...	4·68	2·82	0·06	3·05	1·72	1·36	1·10	0·77	1·90	4·32	2·87	4·98	29·63	1·39	29 Jan
Arundel Castle	TQ 51 015072	110	31·5	4·49	2·90	0·08	3·41	1·98	1·41	1·24	0·93	2·45	4·23	3·03	5·02	31·17	1·38	29 Jan
Patching P. Sta.	TQ 51 092074	120	32·9	4·84	2·76	0·05	3·34	1·79	1·73	1·36	1·22	2·58	5·13	4·02	5·43	34·25	1·43	29 Jan
Rustington	TQ 51 046033	10	...	4·31	2·48	0·08	3·07	1·44	1·04	1·40	1·00	2·19	4·68	3·42	4·65	29·76	1·47	29 Jan
Courtwick	TQ 51 025035	10	...	3·99	2·47	0·07	3·05	1·40	1·00	1·48	0·84	2·68	4·75	3·23	4·17	29·13	1·21	27 Oct
Ryebank																		
West Walberton	SU 41 960064	70	30·9	5·08	3·01	0·08	3·54	2·26	1·38	1·61	0·76	2·93	3·73	2·80	5·24	32·42	1·58	4 May
Barnham	SU 41 954048	30	...	4·39	2·67	0·05	3·27	2·20	1·14	1·35	0·73	2·80	3·75	2·75	4·67	29·77	1·56	4 May
Tangmere	SU 41 911064	50	...	4·52	2·72	0·06	3·47	2·22	1·23	1·90	0·64	3·55	3·54	1·99	4·78	30·62	1·43	4 May
Coastal																		
Bognor Regis	SZ 40 934989	20	28·7	4·74	2·66	0·10	3·00	1·56	0·92	1·79	0·67	2·72	3·26	2·75	4·36	28·53	1·87	29 Jan
North Mundham	SU 41 875021	10	...	4·59	2·96	0·15	3·57	1·70	1·16	1·19	0·73	3·50	4·11	2·23	4·70	30·59	1·32	29 Jan
Church Norton	SZ 40 873955	10	...	5·16	2·62	0·16	3·21	2·53	1·07	1·33	0·79	3·10	4·59	3·34	4·82	32·72	2·16	29 Jan
Birdham	SU 41 824004	20	...	4·16	2·72	0·12	3·57	1·84	0·87	1·45	0·58	3·37	3·57	2·12	4·20	28·57	...	... ...
Lavant																		
West Dean Park	SU 41 824004	190	37·6	5·88	3·51	0·04	4·60	1·76	1·62	1·60	1·23	3·41	3·77	2·64	5·45	35·51	1·60	29 Jan
Chilgrove House	SU 41 834144	270	36·5	5·95	3·37	0·09	4·75	1·60	1·45	1·54	1·14	3·89	3·32	2·59	5·34	35·03	1·53	29 Jan
Lavant Res.	SU 41 867095	240	...	4·26	2·92	0·12	3·31	1·71	1·30	3·96	0·73	3·20	3·29	2·35	4·90	32·05	...	... ...
Kingsham School	SU 41 865038	30	...	4·86	3·03	0·12	3·73	1·81	1·01	1·35	0·58	3·54	4·15	2·27	4·88	31·33	1·40	29 Jan
Chichester, County Hall	SU 41 857050	40	...	4·71	2·88	0·12	3·64	1·76	0·99	1·70	0·64	3·84	3·93	2·17	4·64	31·02	1·31	29 Jan
Coastal																		
Funlington P. Sta.	SU 41 811081	110	31·4	4·93	2·81	0·14	3·99	1·40	1·01	3·15	0·75	2·95	3·65	2·09	4·80	31·67	1·25	29 Jan
Chidham	SU 41 791036	10	28·1	4·72	2·84	0·13	3·65	1·34	0·77	1·06	0·73	3·32	3·51	2·13	4·03	28·23	1·29	29 Jan
Cobnor House	SU 41 792024	10	29·9	4·79	2·95	0·16	3·73	1·33	0·87	0·99	0·73	3·44	3·51	2·19	4·01	28·70	1·37	29 Jan
Thorney Island	SU 41 756027	10	26·8	4·33	2·67	0·11	3·45	1·11	0·81	0·91	0·62	2·58	2·96	2·16	3·74	25·45	1·20	29 Jan
Compton House	SU 41 773150	260	37·9	5·72	3·30	0·18	5·03	1·81	1·61	2·52	1·01	4·10	3·99	2·53	4·60	36·40	1·46	29 Jan
Stansted Park	SU 41 760101	160	32·3	5·03	2·85	0·16	4·25	1·61	0·96	1·80	0·90	3·25	3·36	2·19	4·76	31·12	1·31	29 Jan

HAMPSHIRE RIVER AUTHORITY AREA, 1056·1 SQUARE MILES

HYDROMETRIC AREA 42

Coastal																		
Ditcham Park	SU 41 748177	550	39·5	6·31	3·47	0·22	4·99	1·74	1·53	1·07	1·05	3·65	4·27	2·39	5·01	35·70	0·99	29 Jan
Idsworth, Water Tower	SU 41 729114	200	33·3	5·64	3·16	0·17	4·25	1·82	1·21	1·95	0·89	3·32	3·69	2·30	4·29	32·69	...	... ...
Hayling Island	SZ 40 716988	10	...	4·20	2·64	0·10	3·20	1·11	0·73	1·07	0·41	2·49	3·19	2·14	3·55	24·83	1·19	29 Jan
Havant W. Wks.	SU 41 711063	30	28·3	4·60	2·85	0·14	3·68	1·50	0·80	1·65	0·57	2·68	3·27	1·80	3·92	27·46	1·23	29 Jan
Leigh Park Farm	SU 41 721087	100	...	4·94	2·87	0·09	3·94	1·53	0·88	1·69	0·73	3·02	3·46	2·05	4·33	29·53	1·24	29 Jan
Farlington Filters	SU 41 679061	150	28·0	4·55	2·85	0·17	3·79	1·65	0·80	1·25	0·81	2·80	3·12	1·68	3·87	27·34	1·20	29 Jan
Farlington Res.	SU 41 679060	120	29·4	4·71	2·89	0·16	3·87	1·71	0·84	1·33	0·88	2·85	3·28	1·73	4·09	28·34	1·28	29 Jan
Farlington P. Sta.	SU 41 678058	80	29·1	4·73	2·88	0·17	3·84	1·68	0·83	1·30	0·92	2·87	3·27	1·72	4·11	28·32	1·30	29 Jan
Eastney	SZ 40 684993	10	...	4·30	2·53	0·09	3·18	1·36	0·81	0·93	0·51	2·88	2·97	1·63	3·39	24·58	1·25	29 Jan
Southsea	SZ 40 640990	10	27·8	4·25	2·57	0·08	3·51	1·33	0·78	1·02	0·54	2·76	3·79	1·62	3·46	25·71	1·17	29 Jan
Wallington																		
Catherington Res.	SU 41 696146	430	35·6	6·02	3·06	0·22	4·93	1·96	1·45	1·39	1·05	3·49	4·08	2·28	4·04	33·97	...	... ...
Southwick	SU 41 637076	150	31·3	4·93	3·02	0·17	4·08	1·57	0·92	1·22	0·64	3·20	4·51	1·79	3·91	29·96	...	... ...
Leydene	SU 41 680190	670	39·9	6·96	3·49	0·04	5·43	1·91	1·32	1·38	1·19	3·86	4·98	3·13	4·69	38·38	1·67	29 Jan
Hambledon	SU 41 650154	220	...	6·14	3·21	0·24	4·59	1·80	1·30	1·64	0·88	2·90	4·10	1·97	4·19	32·96	...	... ...
Worlds End	SU 41 629118	110	...	5·78	2·89	0·22	4·25	1·71	1·21	2·13	1·01	3·28	4·30	1·83	4·14	32·75	1·37	15 Jul
Upper Beckford Farm	SU 41 632110	110	32·0	5·55	2·93	0·26	4·14	1·71	1·06	1·92	0·94	3·53	4·22	1·85	4·26	32·37	...	... ...
North Fareham R.F.M. Sta.	SU 41 587075	20	...	(area 42·7 sq. mi.)														
Fareham W. Wks	SU 41 589071	40	32·1	5·16	2·75	0·10	4·13	1·46	0·87	1·11	0·82	2·94	3·96	1·95	4·04	29·29	1·31	29 Jan

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
HAMPSHIRE—(*contd.*)																		
Coastal																		
Gosport, Westfield Rd.	SZ 40 598998	30	...	4·62	2·60	0·09	4·02	1·79	0·71	1·28	0·48	3·26	3·78	1·72	3·82	28·17	1·39	29 Jan 25 Apr
Meon																		
West Meon P. Sta.	SU 41 649242	330	35·4	5·60	3·12	0·18	4·63	1·99	1·31	1·13	1·40	3·71	3·55	2·61	4·10	33·33	...	... ...
Dronford	SU 41 607179	180	...	5·53	2·74	0·20	4·49	1·69	1·05	1·67	1·11	3·30	3·78	2·35	3·88	31·79	1·32	29 Jan
Soberton	SU 41 596142	140	32·8	6·01	2·82	0·16	4·46	1·97	1·10	2·26	0·97	3·48	3·81	2·09	3·93	33·06	1·51	15 Jul
Mislingford R.F.M. Sta.	SU 41 589141	100	...	(area 28·1 sq. mi.)														
Hamble																		
Wintershill Hall.	SU 41 527184	250	31·8	5·32	2·63	0·14	4·46	1·60	(1·00)	1·35	0·69	(3·40)	(3·70)	2·20	3·47	29·96	1·23	29 Jan
Upper Swanmore	SU 41 581174	310	34·1	5·49	2·80	0·20	4·51	1·68	1·02	1·73	1·03	3·27	3·65	2·22	3·83	31·43	1·08	25 Apr
Hoe P. Sta.	SU 41 567168	110	...	5·46	2·90	0·15	4·43	1·58	1·04	1·45	1·00	3·22	3·58	2·12	3·45	30·38	1·29	29 Jan
Curdridge, Beechcroft	SU 41 524135	100	...	5·01	2·70	0·10	4·30	1·67	1·01	1·33	1·21	3·56	3·70	2·13	3·47	30·19	1·20	25 Apr
Curdridge, Sunnyside	SU 41 539137	90	32·2	5·32	2·99	0·17	4·30	1·68	1·21	1·71	1·12	3·61	4·05	1·73	3·74	31·63	1·11	25 Apr
Coastal																		
Woolston Depot	SU 41 435104	20	30·5	5·08	2·45	0·12	4·03	1·28	0·79	1·34	0·90	3·95	3·38	2·13	3·38	28·83	1·66	3 Sep
Itchen																		
Bishops Sutton	SU 41 605319	250	32·6	4·87	2·75	0·14	3·77	1·16	0·92	1·30	1·67	3·30	3·61	2·35	3·53	29·37	1·12	29 Jan
Chilland	SU 41 526328	210	31·5	4·91	2·67	0·18	4·03	1·10	0·95	1·21	1·62	3·37	4·29	2·24	3·21	29·78	(1·13	29 Jan)
Martyr Worthy	SU 41 517338	270	...	4·89	2·72	0·15	4·06	1·20	0·88	1·36	1·34	3·26	4·79	2·35	3·16	30·16	1·07	29 Jan
Harestock	SU 41 469318	220	...	5·32	2·86	0·19	4·27	1·13	1·05	1·50	1·61	4·06	5·22	2·57	3·84	33·62	1·15	29 Jan
Winchester, Hatherley Rd.	SU 41 475301	190	...	5·22	2·82	0·16	4·32	1·18	1·00	1·58	1·54	3·78	(5·00)	(2·40)	(3·60)	32·60	1·11	29 Jan
Winchester, Bereweeke Rd.	SU 41 475304	250	32·4	4·96	2·72	0·14	4·30	1·21	0·97	1·57	1·57	3·72	5·16	2·37	3·90	32·59	1·11	29 Jan
Winchester	SU 41 484300	120	32·0	5·41	2·83	0·18	4·45	1·25	0·98	1·58	1·37	3·45	5·19	2·35	3·95	32·99	1·28	29 Jan
Winchester, Romsey Rd.	SU 41 475294	270	31·2	5·08	2·76	0·14	4·29	1·23	1·08	1·45	1·47	3·56	4·95	2·37	3·75	32·13	1·25	29 Jan
Twyford P. Sta.	SU 41 493249	140	32·0	5·45	2·91	0·10	4·34	1·45	1·02	1·38	1·07	3·33	4·14	2·33	3·51	31·03	1·30	29 Jan
Otterbourne	SU 41 468225	80	31·6	4·99	2·72	0·14	4·23	1·40	1·12	1·44	1·20	3·55	3·90	2·17	3·51	30·37	1·17	3 Sep
Otterbourne W. Wks..	SU 41 465235	110	32·0	5·03	2·85	0·10	4·36	1·35	1·04	1·45	1·21	3·47	3·99	2·50	3·82	31·17	1·20	29 Jan
Allbrook R.F.M. Sta.	SU 41 461211	60	...	(area 139·0 sq. mi.)														
Bishopstoke, Church Rd.	SU 41 466196	100	...	4·75	2·60	0·08	4·14	1·59	0·84	1·37	1·00	3·65	3·73	2·08	3·67	29·50	1·35	3 Sep
South Hill Res.	SU 41 423159	200	30·6	4·96	2·73	0·09	4·46	1·57	0·89	1·48	1·55	4·02	4·18	2·24	4·04	32·21	(1·63	3 Sep)
Portswood S. Wks.	SU 41 434146	10	29·7	4·92	2·45	0·07	3·84	1·52	0·73	1·27	1·06	3·94	3·53	2·21	3·28	28·82	1·54	3 Sep
Bitterne Park	SU 41 441130	30	...	4·84	2·50	0·10	4·16	1·35	0·76	1·26	0·99	3·94	3·48	2·17	3·56	29·11	1·64	3 Sep
Coastal																		
Southampton	SU 41 419119	70	31·6	4·98	2·41	0·12	4·13	1·32	0·73	1·17	0·92	3·65	3·84	2·44	3·39	29·10	1·58	3 Sep
Millbrook S. Wks.	SU 41 388125	10	...	4·59	2·47	0·10	4·23	1·24	0·77	1·17	0·96	3·83	4·31	2·60	3·54	29·81	1·42	3 Sep
Rownhams	SU 41 385175	230	...	4·92	2·66	0·08	4·30	1·13	0·83	1·52	1·13	3·38	4·49	2·03	3·65	30·12	1·23	25 Apr
Test																		
Wootton House.	SU 41 593529	400	31·3	4·12	2·64	0·07	3·59	0·74	1·33	2·16	2·08	3·33	3·97	2·65	3·96	30·64	0·97	15 Jul
Manydown Park	SU 41 584527	410	31·3	4·27	2·73	0·08	3·81	0·88	1·27	2·08	2·20	3·45	4·03	2·68	3·68	31·16	0·98	21 Oct
Overton	SU 41 519508	340	31·4	4·38	2·85	0·04	3·80	0·68	1·10	1·49	2·22	3·31	4·94	2·76	3·76	31·33	1·25	21 Oct
Dunley Manor	SU 41 452535	410	32·0	4·38	2·97	0·09	3·88	0·99	1·39	1·67	2·66	4·04	5·86	2·67	4·11	34·71	1·46	21 Oct
Bourne (*Test*)																		
Fosbury Manor	SU 41 306585	580	...	4·19	3·57	0·28	5·26	1·58	1·35	2·46	2·65	3·57	4·38	2·74	5·07	37·10	1·24	12 Jul
Linkenholt Manor	SU 41 362581	670	35·2	4·43	3·27	0·11	4·98	1·50	1·39	2·66	2·48	3·60	5·18	2·71	4·64	36·95	1·65	12 Jul
Conholt Park	SU 41 326550	720	35·1	4·17	3·39	0·24	4·77	1·22	1·41	2·10	2·68	3·44	4·70	2·55	4·98	35·65	1·06	12 Jun
Bullington (*Test*)																		
West Stoke Farm	SU 41 477372	270	...	4·83	2·60	0·18	4·44	0·95	1·06	(1·44)	2·17	3·81	5·44	2·28	3·38	32·58	1·10	29 Jan
Wonston Manor	SU 41 471381	230	29·6	4·58	2·74	0·12	4·47	0·82	1·07	1·48	2·26	3·81	4·85	2·28	3·41	31·89	1·17	21 Oct
Anton (*Test*)																		
Andover W. Wks.	SU 41 368467	200	28·9	4·04	2·68	0·20	3·99	0·82	0·99	2·06	1·96	3·03	4·58	1·80	3·17	29·32	1·28	21 Oct
Andover S. Wks.	SU 41 359447	200	29·5	4·24	2·63	0·17	4·18	0·74	1·10	2·06	1·77	2·97	5·02	1·62	3·08	29·58	1·75	21 Oct
Andover, Calarendon Av.	SU 41 354448	190	...	4·29	2·85	0·13	4·19	0·73	1·13	2·08	1·75	2·81	4·50	1·66	3·25	29·37	1·31	12 Jul
Grately	SU 41 291436	300	31·6	4·24	3·07	0·10	4·53	0·70	1·07	2·27	1·95	2·74	4·91	1·35	3·20	30·13	1·42	21 Oct
Test																		
Leckford	SU 41 393365	390	31·6	4·48	2·83	0·12	4·81	0·88	1·23	1·52	2·16	3·11	5·01	2·05	3·47	31·67	1·30	21 Oct
Houghton Lodge	SU 41 344332	110	31·4	4·36	2·74	0·12	4·59	0·98	1·20	1·91	1·84	3·48	4·96	2·25	3·32	31·75	1·27	21 Oct
Sparsholt	SU 41 427319	370	33·5	5·26	2·78	0·15	4·62	0·98	1·13	1·37	1·76	4·00	5·71	2·54	3·62	33·92	1·38	21 Oct
Chilbolton Down	SU 41 409368	350	32·5	4·41	2·73	0·08	4·93	0·80	1·09	1·78	2·38	3·03	5·04	2·11	3·31	31·69	1·23	21 Oct
Wallop (*Test*)																		
Isle of Wight Hill	SU 41 250375	500	...	4·10	3·20	0·10	4·60	0·80	0·95	1·30	(1·90)	(2·70)	4·70	1·60	3·40	29·35	...	... ...
Garlogs	SU 41 305354	170	...	4·25	2·79	0·14	4·42	0·90	1·05	1·66	2·05	3·55	4·74	1·42	3·07	30·04	1·45	21 Oct
Broughton P. Sta.	SU 41 307338	140	...	4·69	3·03	0·10	4·94	0·77	1·08	1·82	1·80	3·84	5·42	1·59	3·27	32·35	...	... ...
Broughton R.F.M. Sta.	SU 41 311330	30	...	(area 20·7 sq. mi.)														
Test																		
Timsbury P. Sta.	SU 41 346255	100	31·2	4·68	2·61	0·08	4·65	0·87	1·13	1·70	1·28	3·94	5·22	1·98	3·51	31·65	1·28	25 Apr
Romsey Stroud School	SU 41 380219	120	...	4·71	2·59	0·08	4·10	1·00	0·78	1·43	1·30	4·04	4·89	2·20	3·45	30·57	1·22	25 Apr
Broadlands R.F.M. Sta.	SU 41 354118	30	...	(area 403·0 sq. mi.)														
Blackwater (*Test*)																		
Redlynch House	SU 41 199212	330	...	4·81	2·76	0·03	4·57	1·03	1·42	1·91	2·36	2·81	4·66	2·23	3·16	31·75	1·21	25 Apr
Embley Gardens	SU 41 323208	130	32·5	4·84	2·70	0·12	4·69	0·97	1·19	1·40	1·30	3·29	5·38	1·75	3·54	31·17	1·44	25 Apr
Coastal																		
Bartley Nurseries	SU 41 310131	90	36·5	5·52	2·65	0·00	4·91	0·95	1·07	1·51	1·00	3·48	4·94	2·38	3·70	32·11	1·75	25 Apr
Brockenhurst Park R.F.M. Sta.	SU 41 318014	30	...	(area 38·2 sq. mi.)														
Lymington, Waterford	SZ 40 329948	10	...	5·50	2·59	0·09	4·09	1·34	0·73	1·49	0·88	2·56	3·52	2·83	3·63	29·25	1·45	29 Jan
Lymington	SZ 40 319952	60	31·8	5·87	2·58	0·09	4·38	1·45	0·79	1·46	0·85	2·37	4·04	2·84	3·64	30·36	1·51	29 Jan

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
HAMPSHIRE—(*contd*).																		
Avon																		
Holmsley	SZ 40 227998	210	35·3	5·82	2·91	0·08	4·82	1·18	1·03	1·70	0·92	3·05	5·06	2·82	4·18	33·57	(1·40	29 Jan)
Everton	SZ 40 303937	50	30·0	5·48	2·61	0·07	4·28	1·34	0·78	1·48	0·61	2·48	3·92	2·71	3·61	29·37	1·38	29 Jan
Coastal																		
New Milton	SZ 40 254951	130	...	5·89	2·77	0·13	4·48	1·50	0·90	1·97	0·67	2·77	4·26	2·81	3·78	31·93	1·28	25 Apr
Milford-on-Sea	SZ 40 288924	50	...	5·82	2·67	0·11	4·47	1·44	0·80	1·49	0·58	2·18	3·82	2·65	3·96	29·99	1·41	29 Jan

ISLE OF WIGHT RIVER AUTHORITY AREA, 147·1 SQUARE MILES
HYDROMETRIC AREA 101

Medina																		
Chillerton	SZ 40 490844	130	33·9	7·85	3·16	0·00	4·96	1·98	1·20	1·88	1·80	4·44	4·78	3·12	5·10	29·27	3·58	29 Jan
Upper Slide R.F.M. Sta.	SZ 40 505874	30	...	(area 11·5 sq. mi.)														
Carisbrook W. Wks.	SZ 40 487881	60	33·1	5·90	2·90	0·00	4·63	1·65	1·17	1·57	0·80	4·19	4·60	2·57	4·76	34·74	1·50	25 Apr
Osborne	SZ 40 513947	180	...	5·29	2·67	0·12	4·12	1·60	0·88	1·30	0·68	5·11	4·22	2·30	4·12	32·41	2·36	3 Sep
Coastal																		
Ryde	SZ 40 595929	10	29·9	5·65	2·60	0·09	4·25	1·48	0·84	1·45	0·73	4·23	4·67	2·09	4·27	32·35	1·89	3 Sep
Yar East																		
Knighton W. Wks.	SZ 40 567868	60	33·3	6·66	2·89	0·00	4·63	1·82	1·05	1·71	0·79	5·04	4·59	2·66	4·87	36·71	2·78	29 Jan
Alverstoke Mill R.F.M. Sta.	SZ 40 577857	120	...	(area 22·2 sq. mi.)														
Shanklin, Victoria Av.	SZ 40 581812	170	36·4	6·43	3·00	0·00	4·15	1·57	1·14	1·73	0·69	4·83	5·41	3·10	5·52	37·57	(2·40	3 Sep)
Sandown P. Sta.	SZ 40 589849	20	32·8	5·73	2·72	0·00	3·83	1·70	0·88	1·73	0·60	4·81	4·48	2·67	4·63	33·78	2·68	3 Sep
Coastal																		
Sandown	SZ 40 602844	10	30·4	6·08	2·73	0·07	3·77	1·38	0·76	1·62	0·47	5·81	4·00	2·59	4·60	33·88	3·70	3 Sep
Shanklin	SZ 40 581808	180	35·5	6·30	2·93	0·07	3·96	1·47	1·09	1·79	0·73	5·08	5·05	3·13	5·67	37·27	2·52	3 Sep
Ventnor Park	SZ 40 560774	440	32·4	5·73	2·98	0·11	3·77	1·37	0·95	2·37	0·79	5·42	4·07	3·57	4·82	35·95	2·38	3 Sep
St Catherine's Point	SZ 40 498753	50	29·6	5·46	2·81	0·16	4·19	1·83	0·94	2·82	0·70	5·28	4·02	3·17	4·61	35·99	3·24	3 Sep
Totland Bay	SZ 40 323867	100	...	5·53	2·59	0·07	4·36	1·55	1·15	1·23	0·61	2·78	3·93	2·51	3·62	29·93	1·77	29 Jan
Freshwater W. Wks.	SZ 40 347858	10	30·0	5·52	2·52	0·00	4·40	1·87	1·32	1·23	0·39	2·86	3·72	2·59	3·76	30·18	1·76	29 Jan
Freshwater P. Sta.	SZ 40 341871	10	29·6	5·62	2·49	0·09	4·38	1·57	1·21	1·29	0·50	2·94	3·73	2·50	3·31	29·63	1·85	29 Jan
Calbourne	SZ 40 425859	230	...	6·03	2·64	0·02	4·42	1·75	1·35	1·59	0·69	3·20	4·11	2·73	4·80	33·33	2·08	29 Jan
Cowes W. Wks..	SZ 40 490952	160	32·3	5·38	2·62	0·00	3·90	1·46	0·89	1·23	0·89	4·88	4·09	2·30	3·46	31·10	2·02	3 Sep

AVON AND DORSET RIVER AUTHORITY AREA, 1659·2 SQUARE MILES
HYDROMETRIC AREAS 43 AND 44

Avon																		
Bishops Cannings	SU 41 043644	450	31·6	3·36	2·40	0·28	4·54	1·26	1·00	1·53	2·13	2·85	3·15	1·57	3·77	27·84	0·87	29 Dec
Oare	SU 41 154625	500	...	3·18	2·60	0·20	4·21	1·16	0·93	1·58	2·69	2·78	2·66	1·63	3·90	27·52	0·92	29 Dec
Alton Priors	SU 41 109624	440	...	3·54	2·70	0·25	4·33	1·12	1·01	1·42	2·21	3·13	2·94	1·66	3·85	28·16	0·82	13 Sep
Woodborough	SU 41 115599	410	32·1	3·65	2·93	0·14	4·41	1·11	0·93	1·61	2·57	3·16	3·08	1·65	3·64	28·88	0·86	29 Dec
Upavon	SU 41 164547	450	...	3·69	2·90	0·11	3·96	1·20	1·03	1·31	2·26	3·33	3·19	1·25	3·91	28·14	1·04	29 Dec
Everleigh	SU 41 201539	560	31·2	3·64	3·01	0·12	4·18	1·27	1·19	1·80	2·18	2·91	3·53	1·58	4·13	29·54	0·99	29 Dec
Boscombe Down	SU 41 172393	420	28·5	3·91	2·58	0·08	3·82	0·85	0·84	1·13	2·21	2·44	3·45	1·29	3·69	26·29	0·96	25 Apr
Larkhill	SU 41 137444	430	28·3	3·83	2·79	0·05	4·09	0·89	0·93	1·01	1·95	2·61	3·19	1·27	3·64	26·25	1·18	25 Apr
Nadder (*Avon*)																		
Fonthill House, Old Site	ST 31 926323	400	39·1	5·61	3·91	0·21	5·25	1·38	1·09	2·25	3·66	2·93	4·65	2·32	4·65	37·91	1·40	25 Apr
Dinton	SU 41 013316	300	32·1	4·99	3·06	0·10	4·55	0·72	0·86	1·41	2·30	2·09	4·35	1·53	3·62	29·58	1·32	25 Apr
Wilton, Stone Lodge	SU 41 094310	170	33·2	4·73	3·10	0·03	4·78	0·82	1·03	1·15	2·11	2·54	4·94	1·82	3·63	30·68	1·23	25 Apr
Wylye (*Nadder*)																		
Maiden Bradley House	ST 31 803387	630	39·1	5·79	3·77	0·33	5·28	1·59	1·42	1·87	2·68	2·93	3·78	2·43	4·58	36·45	1·18	29 Dec
Lower Pertwood	ST 31 883366	600	...	4·89	3·74	0·13	4·69	1·31	1·32	1·82	3·11	2·98	6·47	2·16	4·46	37·08	1·94	25 Oct
Crockerton P. Sta.	ST 31 855423	450	36·9	5·14	3·30	0·15	4·57	1·55	1·07	1·76	2·44	2·87	4·11	2·10	3·94	33·00	1·10	29 Dec
Upton Lovell	ST 31 951409	340	...	4·17	3·06	0·07	4·53	0·91	0·90	1·30	2·13	2·62	4·06	1·23	3·99	28·97	1·34	29 Dec
Fisherton de la Mere	ST 31 998387	340	32·7	4·16	2·89	0·08	4·47	0·85	0·95	1·36	2·63	2·31	4·10	1·29	3·91	29·00	1·20	29 Dec
Till (*Wylye*)																		
Maddington	SU 41 068443	290	29·6	4·06	2·68	0·10	4·37	0·91	0·91	1·18	1·92	2·15	3·89	1·16	3·94	27·27	1·15	25 Apr
Nadder (*Avon*)																		
Salisbury, Folkestone Rd.	SU 41 139288	190	32·7	4·42	2·97	0·03	4·68	1·10	0·92	1·35	2·05	2·73	3·88	1·72	3·43	29·28	1·03	25 Apr
Avon																		
Salisbury S. Wks.	SU 41 149293	150	30·1	4·41	2·99	0·03	4·67	1·02	0·88	1·16	2·06	2·52	3·85	1·72	3·09	28·40	1·17	25 Apr
Bourne (*Avon*)																		
Porton	SU 41 210366	360	29·4	4·20	2·74	0·09	4·15	0·91	0·91	1·42	2·44	2·53	3·64	1·46	2·85	27·34	0·98	25 Apr
Salisbury, Atherton House	SU 41 150307	250	31·0	4·49	3·02	0·03	4·58	1·02	0·79	1·05	1·95	2·31	3·89	1·39	2·98	27·50	1·14	25 Apr
Ebble (*Avon*)																		
Broad Chalke	SU 41 039253	270	36·1	5·24	3·27	0·05	4·94	1·35	1·00	1·18	2·01	3·42	5·80	2·27	3·30	33·83	1·15	25 Apr
Furze Hill.	SU 41 167112	150	33·6	5·27	3·15	0·07	5·36	1·41	0·86	1·18	1·05	2·94	6·06	2·63	3·56	33·54	1·49	25 Apr
Lindwood	SU 41 179095	130	35·1	5·12	3·04	0·05	5·45	1·06	1·11	1·30	1·65	2·73	5·67	2·44	3·28	32·90	1·66	25 Apr

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
AVON AND DORSET—(*contd.*)																		
Ringwood R.F.M. Sta.	SU 41 142054	50	...	(area 637·0 sq. mi.)														
Ringwood, Hightown Rd.	SU 41 156048	70	...	4·75	2·78	0·01	4·53	0·92	0·82	1·03	1·16	2·47	5·07	2·36	3·52	29·42	1·35	25 Apr
Hightown	SU 41 182056	250	33·4	5·17	2·89	0·04	4·95	1·03	0·92	0·99	1·14	2·61	5·30	2·54	3·27	30·85	1·39	25 Apr
Crow Hill	SU 41 171043	150	...	5·26	2·95	0·05	5·10	0·91	0·94	1·01	1·10	2·55	5·13	2·52	3·48	31·00	1·44	25 Apr
Bisterne	SU 41 151006	40	33·3	5·54	3·06	0·03	5·03	1·07	0·87	1·18	1·07	2·64	4·81	2·49	3·63	31·42	1·47	25 Apr
Christchurch	SZ 40 155936	10	...	5·52	2·69	0·02	4·87	0·99	0·96	1·14	0·57	2·83	4·74	2·46	3·55	30·34	1·41	29 Jan
Stour (*Avon*)																		
Stourhead	ST 31 778341	600	39·4	5·14	3·90	0·44	4·93	1·22	1·31	1·80	3·07	2·83	4·28	1·97	4·12	35·01	1·12	29 Dec
Penselwood	ST 31 770314	390	...	4·55	3·67	0·32	4·50	1·14	1·02	1·32	3·09	2·83	4·34	1·83	3·90	32·51	...	... ...
Mere	ST 31 820326	350	...	4·97	3·85	0·34	4·12	1·21	1·01	1·46	3·02	2·57	4·02	1·80	3·86	32·23	1·07	29 Dec
Charnage	ST 31 833319	420	35·3	4·73	3·61	0·24	4·75	1·19	0·94	1·37	3·03	2·78	4·21	(1·90)	3·69	(32·44)	0·86	29 Dec
Gillingham	ST 31 812270	270	31·1	4·43	3·01	0·14	4·45	1·13	1·05	1·37	2·39	2·50	4·20	1·55	4·01	30·23	1·20	29 Dec
Stour Provost	ST 31 792215	250	30·1	4·06	3·10	0·10	4·71	0·96	1·08	1·54	2·03	2·00	5·17	1·43	4·23	30·41	1·26	25 Apr
Horsington	ST 31 686233	460	31·7	4·43	3·63	0·16	4·28	1·09	0·99	1·06	2·26	3·09	4·75	1·08	3·65	30·47	0·94	29 Dec
Fifehead Magdalen	ST 31 776212	220	...	3·83	3·05	0·11	3·65	0·97	0·94	1·40	2·00	2·30	4·17	1·36	4·32	28·10	1·41	29 Dec
Lydden (*Stour*)																		
Hazelbury Bryan	ST 31 736100	280	35·8	4·74	3·51	0·06	4·84	0·98	0·66	1·81	2·19	3·04	5·08	1·79	3·80	32·50	1·48	25 Apr
Glanvilles, Wootton Manor	ST 31 681085	310	35·3	5·02	3·40	0·06	4·33	1·06	0·76	1·72	3·07	4·18	5·29	1·83	4·50	35·22	1·81	29 Dec
Little Westrow	ST 31 697107	250	34·2	5·03	3·51	0·10	4·81	1·00	0·72	1·69	2·31	3·88	5·14	1·91	4·54	34·64	1·63	29 Dec
Stock House	ST 31 722130	270	...	5·47	3·73	0·25	5·40	1·01	0·71	1·54	2·08	2·52	4·65	1·37	4·07	32·80	1·80	29 Dec
Stour (*Avon*)																		
Margarets Marsh	ST 31 821180	180	28·7	3·50	2·97	0·10	4·39	0·97	0·90	1·33	2·28	2·38	4·28	1·30	3·68	28·08	1·35	25 Apr
Shaftesbury	ST 31 861228	680	32·9	4·71	3·66	0·29	4·97	1·10	1·18	1·32	2·51	2·51	4·58	2·00	3·74	32·57	1·34	25 Apr
Okeford Manor	ST 31 838127	260	34·8	4·83	3·76	0·07	5·78	1·08	0·93	1·75	2·12	2·82	5·52	1·42	3·30	33·38	1·78	25 Apr
Okeford, Fitzpaine P. Sta.	ST 31 809109	230	...	5·05	3·38	0·07	5·73	0·91	0·96	1·96	2·01	3·04	5·44	1·50	3·48	33·53	1·82	25 Apr
Bryanston	ST 31 872067	270	...	5·37	4·08	0·11	6·16	1·36	0·92	1·96	2·08	2·93	6·46	2·15	4·10	37·68	1·82	25 Apr
Bryanston School	ST 31 868074	270	...	5·25	3·73	0·04	5·59	1·33	1·03	1·67	2·18	2·93	6·59	1·70	4·10	36·14	1·75	25 Apr
Blandford, Kings Rd..	ST 31 891068	190	34·2	5 40	3 92	0·05	5·48	1·13	0·77	1·67	1·86	3·07	5·77	2·16	3·91	35·19	1·77	25 Apr
Corfe Mullen W. Wks.	SY 30 973981	80	33·8	5·24	2·99	0·00	4·88	1·03	0·89	1·60	1·06	2·99	6·64	2·41	3·54	33·27	2·26	21 Oct
Corfe Mullen Plantation	SY 30 976963	210	34·5	5·49	3·14	0·08	4·93	1·44	0·74	1·86	1·33	3·76	6·47	2·63	3·86	35·73	1·90	21 Oct
Wimborne, Modern School	ST 31 998006	170	...	5·05	3·23	0·02	4·75	1·14	0·82	1·59	1·62	2·92	6·58	2·40	3·69	33·81	1·85	21 Oct
Allen (*Stour*)																		
Walsford Bridge P. Sta.	SU 41 006009	70	33·4	5·58	3·19	0·01	5·16	1·37	0·93	1·30	0·86	2·59	6·95	2·31	3·54	33·79	1·92	21 Oct
Wimbourne, Clevedon Lodge	SU 41 014001	110	...	5·77	3·24	0·04	5·43	1·43	0·94	1·53	1·26	2·76	7·08	2·64	3·83	35·95	1·62	25 Apr
Stour (*Avon*)																		
Little Canford	SZ 40 048994	50	...	5·67	3·22	0·02	4·98	1·16	0·96	1·19	1·12	2·52	5·98	2·65	3·92	33·39	1·68	21 Oct
Stape Hill	SU 41 057000	110	32·8	5·39	3·01	0·03	4·86	1·07	0·96	1·52	1·00	2·50	5·85	2·51	3·70	32·40	1·58	25 Apr
Broadstone	SZ 40 004955	160	33·2	5·29	3·11	0·02	4·68	1·17	0·95	1·27	1·10	3·65	5·63	2·62	3·70	33·19	1·46	25 Apr
Knighton Farm	SZ 40 050976	50	...	5·66	3·02	0·00	4·61	0·99	1·11	1·01	1·00	2·47	5·39	2·62	3·83	31·71	1·32	25 Apr
Moors (*Stour*)																		
Hurn	SZ 40 117978	30	30·5	5·66	2·99	0·02	4·64	1·00	0·82	1·09	0·72	2·53	4·44	2·45	3·34	29·70	1·48	25 Apr
Hurnbridge	SZ 40 126967	20	30·0	5·71	2·99	0·02	4·50	1·10	0·98	1·47	0·73	2·99	5·09	2·72	3·18	31·48	1·51	29 Jan
Bourne																		
Alderney Res.	SZ 40 045950	230	31·5	5·10	2·94	0·05	4·60	1·03	1·08	1·26	0·97	(3·14)	5·45	2·68	3·54	31·84	1·35	25 Apr
Branksome, Bourne Valley	SZ 40 060924	80	31·4	5·55	3·18	0·00	4·30	0·97	0·98	1·25	0·82	3·15	5·81	2·95	3·57	32·53	1·40	21 Oct
Bournemouth, Rothesay Rd.	SZ 40 074923	130	31·0	5·31	3·23	0·03	4·51	0·87	0·96	1·11	0·81	2·73	5·51	2·96	3·50	31·53	1·32	29 Jan
Bournemouth	SZ 40 071917	130	31·2	5·48	2·95	0·03	4·74	0·91	0·97	1·18	0·67	2·81	5·02	2·81	3·33	30·90	1·33	29 Jan
Bournemouth, East Av.	SZ 40 077926	140	31·1	5·19	3·11	0·03	4 18	0·91	1·05	1·12	0·84	3·02	5·72	2·80	3·22	31·19	1·30	29 Jan
Coastal																		
Parkstone, Balmoral Rd.	SZ 40 041914	140	...	5·51	3·26	0·04	4·87	1·00	0·97	1·30	0·92	3·11	5·97	2·78	3·63	33·36	1·56	21 Oct
Poole	SZ 40 027915	20	...	5·31	2·99	0·03	4·60	0·99	0·84	1·33	0·77	2·83	5·13	2·76	3·37	30·95	1·34	25 Apr
Poole Gasworks	SZ 40 016907	10	...	5·34	3·02	0·02	4·64	0·96	0·82	1·11	0·80	3·38	5·44	2·55	3·36	31·44	1·33	25 Apr
Poole, Henry Harbin School	SZ 40 012916	30	...	5·28	2·92	0·05	4·41	1·02	0·90	1·13	0·91	3·51	5·35	2·70	3·15	31·33	1·29	21 Oct
Bloxworth Heath	SY 30 876928	110	...	5·29	3·14	0·03	5·31	1·36	1·06	1·62	1·14	3·96	6·66	2·53	4·05	36·15	1·75	21 Oct
Piddle																		
Puddletown	SY 30 759944	190	39·4	6·48	3·64	0·12	5·36	1·77	1·13	1·57	1·94	3·51	6·37	2·70	4·60	39·19	1·41	25 Apr
Milbourne (*Piddle*)																		
Milton Abbas	ST 31 807030	710	...	5·93	3·98	0·00	6·01	1·49	1·35	1·29	2·14	3·33	6·63	2·52	4·55	39·22	1·63	25 Apr
Bere Regis	SY 30 851939	100	...	4·88	3·04	0·02	4·91	1·26	0·95	1·83	1·40	2·88	5·92	2·67	3·75	33·51	1·40	25 Apr
Piddle																		
Trigon	SY 30 886889	60	34·2	5·28	2·64	0·04	4·76	1·36	0·96	1·12	1·05	4·22	5·65	2·55	4·09	33·72	1·75	4 Sep
Frome																		
Minterne House	ST 31 659040	170	40·2	6·37	3·64	0·05	5·36	1·53	0·72	2·44	2·62	3·81	6·13	2·36	4·69	39·72	1·40	25 Apr
Dorchester W. Wks.	SY 30 684905	310	38·6	6·39	3·48	0·04	5·82	1·83	1·16	1·73	2·29	3·99	6·13	3·05	5·57	41·48	1·58	25 Apr
Dorchester, Little Chean	SY 30 717928	240	...	6·06	3·49	0·05	5·27	1·62	0·99	1·76	2·06	3·76	5·61	2·73	4·92	38·32	1·33	25 Apr
Birkin House	SY 30 712917	230	...	6·06	3·41	0·06	4·86	1·65	1·29	1·80	2·05	3·46	5·82	3·06	4·91	38·43	1·33	29 Jan
South Winterbourne (*Frome*)																		
Martinstown	SY 30 648888	270	38·5	5·75	3·69	0·09	5·39	1·77	1·19	1·20	2·50	3·25	5·89	2·90	5·62	39·24	1·35	29 Dec
Dorchester, Queens Av.	SY 30 688898	270	...	5·80	3·49	0·06	4·65	1·63	(1·10)	1·82	1·95	3·29	5·75	3·26	5·04	37·84	1·22	29 Jan
Frome																		
Warmwell	SY 30 749873	130	35·9	5·63	3·14	0·12	4·66	1·34	1·20	1·27	1·43	3·46	6·23	2·78	4·80	36·06	1·25	21 Oct
East Stoke R.F.M. Sta.	SY 30 866867	30	...	(area 160·0 sq. mi.)														
Creech Grange	SY 30 911823	230	37·5	5·41	3·24	0·04	4·37	1·34	1·38	1·74	0·93	3·57	5·82	3·21	5·02	36·07	1·45	21 Oct
Coastal																		
Corfe Castle W. Wks.	SY 30 960825	30	...	5·53	2·57	0·07	4·57	1·12	1·19	1·44	0·80	2·52	5·38	2·62	4·70	32·51	1·85	21 Oct

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
AVON AND DORSET—(*contd.*)																		
Swanage	SZ 40 030794	40	30·6	5·89	2·98	0·07	3·95	1·05	0·91	1·18	0·51	2·75	4·99	2·67	4·52	31·47	1·38	29 Jan
Friar Wadden	SY 30 652857	210	35·1	4·83	3·32	0·13	4·70	1·25	0·96	1·03	1·66	2·55	4·40	2·36	4·25	31·44	1·20	25 Apr
Elwell	SY 30 667848	130	...	5·05	3·15	0·10	4·56	0·96	1·07	0·86	1·42	2·89	5·00	2·21	4·66	31·93	1·29	25 Apr
Upwell	SY 30 669846	150	...	4·92	3·04	0·10	4·49	1·05	1·03	0·79	1·28	2·71	5·06	2·17	4·11	30·75	1·20	25 Apr
Weymouth	SY 30 676791	20	30·0	5·06	2·76	0·11	3·75	1·14	0·75	0·98	1·39	2·47	4·53	2·08	3·86	28·88	1·00	29 Jan
Portland Bill	SY 30 677683	30	26·6	4·54	2·75	0·05	3·50	0·91	0·69	0·82	0·66	2·03	3·50	1·75	3·23	24·43	1·44	29 Jan
Portland	SY 30 687717	310	28·9	4·46	2·82	0·11	3·59	0·95	0·93	0·96	0·69	2·19	4·20	1·76	3·57	26·23	0·79	12 Sep
Wyke Regis	SY 30 667770	40	...	4·20	2·65	0·15	3·64	1·04	0·91	0·95	1·50	2·13	4·62	1·86	3·86	27·51	1·00	29 Jan
Longton Herring	SY 30 616822	220	...	(5·10)	(2·90)	(0·10)	4·18	0·97	0·80	0·89	1·69	2·67	4·25	1·60	3·53	28·68	1·03	25 Apr
Abbotsbury, East Cottage	SY 30 578852	140	32·0	4·23	3·09	0·14	3·99	0·96	0·73	0·85	2·15	2·84	5·27	1·96	3·85	30·06	1·00	4 Sep
Litton Cheney	SY 30 550902	190	34·0	4·62	3·19	0·15	4·93	1·28	0·80	1·21	(2·00)	3·66	5·46	1·71	4·31	33·32	1·48	4 Sep
Burton Bradstock	SY 30 487898	80	...	4·44	2·89	0·09	3·30	1·22	0·72	0·98	2·56	3·45	5·05	1·46	4·06	30·22	1·43	4 Sep
Burton Bradstock, White Ho.	SY 30 488896	40	...	4·64	3·03	0·09	3·83	1·11	0·84	0·98	2·65	3·47	5·10	1·55	4·06	31·35	1·40	4 Sep
Beaminster	ST 31 482011	180	40·1	6·13	3·32	0·06	5·14	1·91	0·66	1·91	3·11	5·06	6·20	1·93	4·73	40·16	1·68	4 Sep
Netherbury	SY 30 469993	150	...	5·59	3·16	0·07	4·91	1·84	0·71	1·97	2·76	4·33	5·57	1·75	4·64	37·30	1·32	4 Sep
Bridport, Island View	SY 30 474936	60	33·7	5·35	3·22	0·07	3·89	1·23	0·82	1·00	2·39	3·42	5·73	1·79	4·24	33·15	1·34	29 Dec
Morecombe Lake, Whellers	SY 30 408943	530	...	5·45	3·61	0·07	4·13	1·52	0·73	1·12	2·84	2·89	5·97	2·09	4·60	35·02	1·04	29 Dec
Wootton Fitzpaine	SY 30 371955	160	...	5·40	3·72	0·05	4·52	1·54	0·61	1·11	2·81	3·39	(4·96)	1·79	4·28	34·18	1·00	29 Dec
Lyme Regis	SY 30 340930	210	...	5·07	3·77	0·04	4·44	1·16	0·61	0·90	3·07	2·57	4·54	1·82	4·29	32·28	1·11	10 Aug
Pinhay	SY 30 315913	450	35·8	5·17	3·85	0·05	4·76	1·33	0·85	1·17	3·33	2·65	4·96	1·84	4·64	34·60	1·35	10 Aug

DEVON RIVER AUTHORITY AREA, 2364·8 SQUARE MILES
HYDROMETRIC AREAS 45, 46, 50 AND 51D

DEVON RIVER AUTHORITY, SOUTH, AREA, 1450·8 SQUARE MILES
HYDROMETRIC AREAS 45 AND 46

Coastal																		
Rousdon	SY 30 301909	530	...	4·92	3·85	0·06	4·80	1·05	0·81	1·18	3·94	2·72	4·18	1·86	4·25	33·62	1·91	10 Aug
Axe																		
Wayford Manor	ST 31 404065	370	39·2	5·35	4·04	0·08	5·24	1·54	0·69	1·32	3·34	3·28	5·33	1·43	4·36	36·00	1·35	29 Dec
Forde Abbey	ST 31 359051	230	39·2	4·97	3·73	0·05	5·14	1·02	0·70	1·60	3·70	2·92	4·76	1·45	4·09	34·13	1·44	10 Aug
Hawkchurch	ST 31 343004	290	38·7	5·21	3·99	0·08	5·48	1·28	0·75	1·74	3·63	2·70	4·53	1·43	4·19	35·01	1·31	10 Aug
Yarty (*Axe*)																		
Kilmington	SY 30 268986	220	...	5·66	4·20	0·07	5·20	1·29	0·82	1·73	3·01	2·85	4·29	1·60	4·37	35·09	1·21	29 Dec
Axe																		
Cotleigh House	ST 31 207022	540	43·9	5·38	4·23	0·17	5·82	1·04	0·82	1·57	2·89	4·08	3·88	1·51	4·10	35·49	1·45	4 Sep
Seaton Juction	SY 30 248968	110	37·9	5·76	3·70	0·04	4·84	1·38	0·83	1·21	2·87	3·11	3·64	1·53	4·13	33·04	1·30	29 Dec
Colyford	SY 30 244923	110	36·6	5·51	4·34	0·11	4·55	1·19	0·82	1·44	4·23	3·29	3·54	1·70	4·73	35·45	1·58	10 Aug
Coastal																		
Beer, Windyridge	SY 30 230894	220	34·1	4·74	4·11	0·12	4·57	0·81	0·65	1·03	3·21	2·46	3·68	1·32	3·99	30·69	1·55	10 Aug
Beer, Set Fair	SY 30 226892	170	...	4·99	4·17	0·12	4·28	0·79	0·60	1·04	3·30	2·36	3·67	1·27	4·07	30·66	1·48	10 Aug
Sidmouth	SY 30 124873	30	30·9	4·53	4·27	0·05	4·49	0·63	0·48	1·07	4·02	2·74	3·31	0·71	2·96	29·26	2·22	10 Aug
Otter																		
Otterhead	ST 31 225140	820	44·4	6·16	4·13	0·19	6·60	0·86	0·90	2·21	3·20	2·98	4·82	1·60	4·68	38·33	1·20	6 Oct
Up-Ottery	ST 31 206089	740	...	5·70	3·79	0·22	6·64	1·06	0·96	1·88	3·47	3·11	4·49	1·66	4·24	37·22	1·26	1 Aug
Feniton Court	SY 30 108994	240	37·7	4·88	3·79	0·10	6·05	0·68	0·58	1·86	2·89	2·90	4·36	1·13	3·61	32·83	1·50	25 Apr
Ottery St Mary	SY 30 088952	170	38·5	5·18	4·03	0·11	5·88	0·76	0·66	1·35	2·57	3·30	4·27	1·10	3·35	32·56	1·10	25 Apr
Wiggaton	SY 30 099936	190	...	5·56	4·14	0·15	6·11	0·77	0·83	1·51	3·35	3·24	4·38	1·12	3·27	34·43	1·33	10 Aug
Broad Oak	SY 30 071928	300	37·3	5·03	3·95	0·08	5·74	0·68	0·67	1·34	3·39	2·76	4·68	1·06	3·30	32·68	1·62	10 Aug
Venn Ottery	SY 30 084914	150	...	5·45	3·91	0·10	5·73	0·81	0·72	1·28	3·30	3·00	4·37	1·09	3·47	33·23	1·34	10 Aug
Yettington Intakes	SY 30 037957	290	34·1	4·81	3·66	0·04	5·57	0·73	0·72	1·30	3·31	3·13	4·35	0·97	3·36	31·95	...	... ...
Coastal																		
Budleigh Salterton	SY 30 039839	270	33·6	4·80	3·62	0·07	5·45	0·79	0·78	1·10	3·87	2·73	4·12	0·92	3·30	31·55	...	... ...
Exmouth Filters	SY 30 026819	240	32·0	4·56	3·29	0·05	4·70	0·71	0·50	0·98	3·30	2·38	3·68	0·73	3·15	28·03	2·34	10 Aug
Exmouth	SY 30 015813	190	33·3	4·75	3·32	0·06	4·74	0·72	0·56	0·94	3·43	2·39	4·07	0·74	3·45	29·17	2·34	10 Aug
Exmouth, Salterton Rd.	SY 30 015813	190	32·1	4·85	3·37	0·14	4·66	0·77	0·54	0·98	3·43	2·52	4·07	0·83	3·43	29·59	2·34	10 Aug
Whinfield House	SX 20 985866	70	...	4·71	3·17	0·05	4·95	0·69	0·55	1·21	3·92	1·88	3·55	0·66	3·11	28·45	2·50	10 Aug
Clyst																		
Rockbeare Manor	SY 30 031940	180	...	4·44	3·27	0·00	5·49	0·32	0·62	1·46	3·11	2·26	3·42	0·63	2·72	27·74	1·57	10 Aug
Pinhoe	SX 20 964940	100	...	4·28	3·42	0·08	4·75	0·75	0·78	1·68	3·83	2·06	4·53	0·93	3·06	30·15	2·44	10 Aug
Exeter	SX 20 995937	110	33·5	4·17	3·06	0·02	4·41	0·37	0·48	1·14	3·52	1·92	3·15	0·63	2·67	25·54	2·21	10 Aug
Redhayes	SX 20 970934	140	32·3	4·13	3·14	0·09	4·75	0·62	0·71	1·75	3·88	2·11	3·76	0·89	2·85	28·67	2·57	10 Aug
Exe																		
Lower Thorne	SS 21 843383	1000	63·0	10·75	5·88	0·91	7·02	1·87	1·84	3·57	5·93	3·60	8·74	4·55	7·44	62·10	2·19	28 Jan
Exford Rectory	SS 21 857384	950	...	9·86	5·35	0·82	6·53	1·80	1·65	3·23	4·81	3·15	7·76	3·92	7·73	56·61	1·87	28 Jan
Winsford	SS 21 906348	620	53·2	8·63	4·60	0·34	5·99	1·69	1·41	2·18	5·07	3·20	6·74	3·14	6·56	49·55	...	... ...
Barle (*Exe*)																		
Pinkworthy Farm	SS 21 722412	1310	...	10·26	5·55	1·37	7·57	2·28	2·54	4·35	7·48	4·86	9·86	5·02	9·25	70·39	1·82	28 Jan
Simonsbath Lodge	SS 21 772392	1080	...	12·02	6·15	1·37	7·95	2·16	1·92	4·74	7·99	4·53	9·33	4·90	10·23	73·29	2·24	28 Jan
Honeymead	SS 21 797392	1240	63·8	10·41	5·46	1·06	6·83	2·32	1·73	4·22	6·63	3·98	8·75	4·30	8·63	64·32	1·84	10 Aug
Span Head	SS 21 735367	1590	77·7	10·46	6·22	2·14	8·60	2·13	2·68	5·17	7·79	5·10	9·44	5·53	9·67	74·93	...	... ...
Kinsford Gate	SS 21 744365	1500	79·9	11·12	6·72	2·03	9·06	2·24	2·68	4·89	8·33	5·47	9·84	6·01	10·23	78·62	...	... ...
Hawkridge	SS 21 877327	1030	...	9·00	5·55	0·89	5·92	1·59	1·56	2·90	5·65	2·94	6·80	4·33	6·80	53·93	1·66	10 Aug
Dulverton, Council Office	SS 21 912280	440	...	7·28	5·20	0·94	6·13	1·35	1·27	4·07	5·24	2·89	6·05	3·56	5·27	49·25	1·98	10 Aug
Dulverton, The Cottage	SS 21 911278	450	52·9	7·30	5·17	1·03	6·22	1·38	1·26	4·08	5·18	2·75	6·11	3·28	5·05	48·81	1·94	10 Aug
Dulverton, Secondary School	SS 21 918277	480	...	7·18	4·70	0·72	5·90	1·28	1·24	3·30	4·65	2·70	6·01	3·11	4·68	45·47	1·94	10 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
DEVON—(*contd.*)																		
Exe																		
East Anstey, Dassels	SS 21 875266	850	53·3	7·30	4·86	1·24	5·07	1·23	1·33	3·25	4·66	2·97	6·10	2·79	4·95	45·75	1·38	10 Aug
Iron Bridge R.F.M. Sta.	SS 21 943178	240	...	(area 163·0 sq. mi.)														
Stroodleigh Court	SS 21 916185	810	...	7·20	4·57	0·92	5·41	1·22	1·00	3·37	4·72	2·96	5·18	2·09	4·76	43·40	2·26	10 Aug
Cowley Lodge	SS 21 965132	250	36·7	5·41	3·99	0·27	4·77	1·00	0·69	2·36	3·96	3·06	4·64	1·53	3·89	35·57	2·05	10 Aug
Thorverton R.F.M. Sta.	SS 21 936016	80	...	(area 232·0 sq. mi.)														
Culm (*Exe*)																		
Westcombe	ST 31 202162	750	...	6·00	4·03	0·16	5·98	0·93	0·83	2·15	3·32	2·90	5·48	1·70	4·23	37·71	1·33	29 Dec
Hemyock	ST 31 139126	610	40·8	5·41	3·77	0·23	6·42	1·04	0·62	1·80	3·21	3·45	5·32	1·59	4·07	36·93	1·42	10 Apr
Culm Davy House	ST 31 124146	510	35·8	3·92	2·98	0·22	4·56	0·66	0·59	2·06	2·65	2·97	4·32	1·20	3·08	29·21	1·02	13 Sep
Woodgate Farm	ST 31 102152	540	35·2	4·30	3·22	0·26	4·90	0·75	0·53	1·96	2·30	3·07	3·95	1·28	3·70	30·22	0·99	13 Sep
Uffculme	ST 31 068129	320	34·5	4·46	3·31	0·24	5·63	0·76	0·53	1·97	2·61	2·96	3·96	1·14	3·44	31·01	1·31	10 Apr
Tiverton Junction	ST 31 033113	250	...	5·04	3·78	0·15	5·31	1·05	0·64	2·26	3·49	3·03	4·72	1·22	3·78	34·47	1·63	10 Aug
Halberton	ST 31 016131	300	35·1	4·77	3·43	0·21	4·78	1·05	0·68	1·64	3·41	3·04	4·07	1·04	4·14	32·26	2·02	10 Aug
Bradninch	SS 21 994033	230	...	4·28	3·97	0·18	5·82	0·73	0·89	2·07	4·25	2·33	3·71	0·95	3·20	32·38	1·98	10 Aug
Creedy (*Exe*)																		
Lords Meadow	SS 21 842003	150	...	5·53	3·45	0·27	4·33	0·86	0·61	1·99	3·43	2·52	4·03	0·94	3·06	31·02	2·06	10 Aug
Yeo (*Creedy*)																		
Crediton, Okefield	SS 21 832006	300	31·7	4·99	3·14	0·25	3·70	0·82	0·53	2·00	3·37	2·14	4·17	1·05	2·97	29·13	1·82	10 Aug
Crediton, Council Offices	SS 21 833003	200	...	5·01	3·18	0·18	3·60	0·86	0·53	1·94	3·25	2·20	4·32	0·92	2·95	28·94	1·90	10 Aug
Crediton, Hayward School	SS 21 837001	190	33·1	5·62	3·67	0·15	4·50	0·92	0·56	2·23	3·40	2·20	4·10	1·14	3·19	31·68	...	... ...
Creedy (*Exe*)																		
Shobrooke House	SS 21 860011	320	...	4·71	3·53	0·24	3·96	1·12	0·63	2·47	3·36	2·26	3·99	1·13	3·10	30·50	2·00	10 Aug
Newton, St. Cyres	SX 20 879980	130	...	5·12	3·29	0·09	4·43	1·05	0·57	1·73	3·46	2·06	4·46	0·82	3·03	30·11	2·30	10 Aug
Exe																		
Exeter Institution	SX 20 921926	150	31·9	4·57	3·44	0·02	5·03	0·89	0·92	1·39	3·22	2·09	4·83	0·72	3·03	30·15	1·88	10 Aug
Heavitree	SX 20 943920	110	32·3	4·24	3·20	0·05	4·71	0·87	0·75	1·54	3·21	1·93	4·19	0·72	2·77	28·18	2·07	10 Aug
Shillingford St. George	SX 20 905880	170	36·3	5·26	3·29	0·12	5·61	1·22	0·74	1·46	3·60	2·13	4·76	0·90	3·50	32·59	1·85	10 Aug
Trood House	SX 20 926889	80	35·3	5·37	3·61	0·11	5·32	1·28	0·68	1·48	3·54	1·98	4·73	0·89	3·39	32·38	1·96	10 Aug
Topsham	SX 20 961894	50	...	5·14	3·14	0·06	4·55	0·73	0·61	1·35	3·19	1·84	4·44	0·64	3·02	28·71	2·00	10 Aug
Coastal																		
Kenton	SX 20 958834	60	37·8	5·29	3·53	0·06	4·67	0·91	0·39	1·15	3·00	2·23	3·80	0·87	3·15	29·05	1·73	10 Aug
Starcross	SX 20 972821	30	33·9	5·67	3·51	0·02	4·84	0·88	0·46	0·81	2·98	2·38	3·61	0·87	3·32	29·35	1·91	10 Aug
Dawlish, Beach Ho.	SX 20 969774	80	34·2	5·09	3·59	0·07	4·75	1·12	0·58	0·81	3·07	2·49	3·52	0·86	3·62	29·57	1·93	10 Aug
Luscombe Castle	SX 20 943768	170	40·2	5·56	3·79	0·08	4·97	1·22	0·65	1·03	3·58	2·85	4·67	1·05	4·15	33·60	2·21	10 Aug
Holcombe	SX 20 953751	200	37·6	5·92	4·18	0·26	4·67	1·35	0·55	0·97	3·45	3·12	4·12	1·19	3·73	33·51	1·92	10 Aug
Landscore Res.	SX 20 938737	140	35·4	5·54	3·51	0·10	4·50	1·26	0·55	0·90	3·22	2·62	4·11	0·81	3·54	30·66	1·84	10 Aug
Teignmouth	SX 20 941728	20	33·2	5·18	3·47	0·10	4·52	1·15	0·54	0·88	3·02	2·42	3·99	0·79	3·44	29·50	1·86	10 Aug
Teign																		
South Teign (*Teign*)																		
White Ridge	SX 20 650824	1600	88·0	13·97	10·50	1·96	10·30	2·68	1·56	4·75	6·50	5·80	11·48	5·35	9·90	84·75	...	... ...
Hurston Ridge	SX 20 668828	1350	79·4	14·44	8·84	1·15	8·56	2·37	0·96	4·17	6·05	5·29	10·45	4·60	9·28	76·16	...	... ...
Thornworthy Down	SX 20 664846	1160	73·2	13·84	7·41	0·93	8·72	1·85	1·05	3·80	5·27	4·76	10·25	4·29	8·05	70·22	...	... ...
Metherall	SX 20 672843	1150	...	15·18	8·23	1·01	9·17	2·02	0·99	3·64	5·63	5·06	10·38	4·24	8·48	74·03	2·70	29 Jan
Thornworthy	SX 20 670850	1150	70·4	13·45	7·70	0·80	8·19	1·74	0·95	4·16	5·45	4·90	9·81	3·96	8·37	69·48	2·30	28 Jan
Teignworthy	SX 20 676857	1000	...	11·87	6·94	0·74	7·36	1·50	0·81	4·34	5·08	4·41	9·38	3·49	7·22	63·14	2·13	10 Aug
Teign																		
Yellam Cottage	SX 20 714870	680	...	9·98	4·98	0·34	6·23	1·03	0·56	2·73	4·45	2·96	6·58	2·19	5·33	47·36	2·44	10 Aug
Newton Barton	SX 20 711921	700	37·3	7·22	3·97	0·22	3·83	0·88	0·61	2·27	4·02	2·17	4·26	1·31	3·77	34·53	2·32	10 Aug
Smithacott	SX 20 798848	850	45·7	8·40	4·68	0·15	6·45	1·15	0·98	(1·60)	4·85	3·15	6·15	1·70	5·22	44·48	...	... ...
Kennick	SX 20 808838	840	...	9·03	4·45	0·12	6·69	1·25	1·09	1·69	4·38	3·14	6·66	1·65	5·29	45·44	2·60	10 Aug
Tottiford	SX 20 808824	790	46·2	8·66	4·38	0·10	6·63	1·26	1·19	1·58	4·48	3·12	6·33	1·45	4·92	44·10	2·71	10 Aug
Hazelwood	SX 20 830805	650	42·8	7·38	4·19	0·07	4·89	0·98	0·88	1·95	3·94	3·49	5·64	1·39	4·62	39·42	2·26	10 Aug
Bovey (*Teign*)																		
Yarner Wood	SX 20 786792	400	52·0	10·11	5·49	0·08	6·88	1·35	0·84	1·64	4·20	3·81	6·50	1·97	5·57	48·44	2·30	10 Aug
Bovey Tracey	SX 20 803772	210	...	8·99	5·10	0·14	5·71	0·97	1·03	1·64	3·64	3·25	5·80	1·59	5·22	43·08	2·01	10 Aug
Teign																		
Preston R.F.M. Sta.	SX 20 856746	10	...	(area 147·0 sq. mi.)														
Newton Abbot	SX 20 828729	270	39·6	7·43	4·37	0·07	4·87	0·84	0·55	1·27	3·42	2·85	5·22	1·64	4·76	37·29	1·88	10 Aug
Hazledown Res.	SX 20 935745	430	36·3	5·52	3·62	0·10	4·58	1·23	0·56	0·96	3·23	2·69	4·28	0·86	3·57	31·20	1·81	10 Aug
Coastal																		
Torquay, Lydwell Court	SX 20 928646	410	36·4	5·84	3·54	0·11	4·53	0·99	0·69	0·90	3·08	2·30	4·87	1·26	4·44	32·55	1·73	10 Aug
Torquay, Higher Lincombe Rd.	SX 20 928634	260	...	6·04	3·28	0·06	3·87	0·91	0·71	0·86	2·94	2·03	4·78	1·09	4·32	30·89	1·67	10 Aug
Torquay	SX 20 909637	30	35·0	6·40	3·31	0·04	4·40	0·85	0·53	0·87	2·76	2·19	5·09	1·23	4·58	32·25	1·34	10 Aug
Paignton, Preston	SX 20 890609	10	38·7	7·00	3·43	(0·10)	4·89	0·93	0·61	1·00	2·84	2·43	5·30	1·38	4·53	34·44	1·29	10 Aug
Brixham, Rea Barn Rd.	SX 20 927556	160	38·1	7·24	3·38	0·02	4·28	1·09	0·66	0·79	2·66	2·60	5·66	1·46	4·91	34·75	1·36	29 Jan
Dart																		
West Dart (*Dart*)																		
Cowsic Valley	SX 20 595767	1320	81·2	13·00	8·23	1·10	9·69	2·76	1·53	4·34	8·20	6·51	10·71	4·74	8·86	79·67	...	... ...
Princetown	SX 20 587748	1290	78·0	13·19	7·75	0·80	10·25	2·48	1·25	4·10	6·81	6·45	10·40	4·30	8·05	75·83	...	... ...
Princetown Prison	SX 20 586741	1360	87·6	13·60	9·04	0·90	11·43	3·00	2·27	4·11	6·95	6·90	11·31	4·78	8·02	82·31	2·24	29 Jan
Strane Valley	SX 20 616715	1180	...	12·18	6·96	0·79	11·78	2·67	1·47	4·30	6·39	5·52	9·85	4·43	7·11	73·45	2·28	26 Jan
Fox Tor	SX 20 620704	1160	75·2	12·36	7·43	0·70	11·36	2·81	1·46	4·00	6·46	5·68	9·64	4·10	6·97	72·97	2·49	26 Jan
Swincombe	SX 20 635718	1050	75·2	11·17	6·32	0·47	9·66	2·33	1·39	4·03	6·78	6·53	9·99	3·80	8·79	71·26	2·35	10 Aug
Dart																		
Leusdon Vicarage	SX 20 710732	870	...	10·88	6·47	0·39	7·20	1·37	1·17	2·31	4·33	4·07	7·47	2·40	6·88	54·94	1·85	29 Jan

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
DEVON—(*contd.*)																		
Ashburton, Place	SX 20 764712	400	53·3	9·41	6·00	0·23	6·48	1·30	0·93	1·71	3·91	3·91	6·90	2·18	6·40	49·36	1·65	10 Aug
Totnes	SX 20 788620	120	47·1	9·17	5·02	0·14	6·01	1·31	0·65	1·27	3·28	3·62	6·37	2·28	6·35	45·47	1·77	29 Jan
Broadhempston	SX 20 804660	190	...	7·72	4·68	0·10	5·34	1·17	0·49	1·42	2·85	3·56	5·72	1·50	5·45	40·00	1·27	10 Aug
Dartmouth, Public Gardens	SX 20 878514	10	41·7	7·72	3·56	0·04	4·17	1·26	0·77	1·34	3·04	3·14	5·64	2·21	5·56	38·45	1·97	29 Jan
Dartmouth, Dean's Lodge	SX 20 880505	80	42·3	7·76	3·84	0·07	4·39	0·98	0·90	1·42	3·20	2·83	5·60	2·32	5·63	38·94	1·82	29 Jan
Coastal																		
Slapton	SX 20 824449	100	...	7·53	3·50	0·14	4·08	1·16	0·91	1·93	2·76	2·93	5·95	2·74	5·50	39·13	1·65	29 Jan
Stokenham	SX 20 808429	160	...	6·49	3·10	0·09	3·58	1·12	0·90	1·41	2·91	2·93	5·82	2·62	5·38	36·35	1·10	29 Jan
West Alvington Res.	SX 20 726438	210	...	7·44	3·42	0·15	4·38	1·01	0·87	1·88	2·41	2·83	5·15	2·46	4·89	36·89	1·08	24 Jan
Avon																		
Bala Brook	SX 20 675627	760	83·6	14·21	8·42	0·87	9·49	3·51	2·07	2·84	5·39	5·71	8·90	5·39	9·34	76·14	2·05	29 Jan
Didworthy	SX 20 686621	670	70·6	13·36	7·56	0·91	9·26	3·19	1·79	2·53	5·23	5·42	7·19	5·01	7·79	69·24	1·87	26 Jan
Badworthy	SX 20 685617	550	73·7	13·15	7·17	0·67	8·65	2·84	1·63	2·34	4·77	5·38	7·65	4·42	8·50	67·17	2·10	29 Jan
Hazelwood House	SX 20 727522	280	49·7	10·37	4·72	0·27	6·22	1·52	1·34	1·83	4·16	3·89	6·82	2·45	6·47	50·06	(2·00	10 Aug)
Erme																		
Wrangaton	SX 20 666575	650	61·5	11·44	6·16	0·50	7·55	1·94	1·41	2·98	5·01	4·43	6·76	3·58	7·68	59·44	2·20	10 Aug

CORNWALL RIVER AUTHORITY AREA, 1793·2 SQUARE MILES

HYDROMETRIC AREAS 47, 48 AND 49

Yealm																		
Slade	SX 20 598585	280	...	9·49	5·29	0·36	6·89	1·72	1·64	2·53	4·72	3·59	7·36	3·31	6·33	53·23	2·28	10 Aug
Yealmpton	SX 20 577512	120	43·8	8·23	3·95	0·12	5·98	0·83	1·23	1·93	3·99	3·39	6·50	2·75	5·84	44·74	1·80	10 Aug
Coastal																		
Mount Batten	SX 20 492529	90	37·9	6·70	3·74	0·13	6·02	0·81	0·94	2·11	3·48	3·03	5·78	2·06	5·26	40·06	1·82	10 Aug
Meary (*Plym*)																		
Dartmoor, N. Hessary Tor	SX 20 585735	1400	...	10·74	6·81	0·50	8·55	2·01	1·72	4·45	6·25	5·26	9·89	3·89	7·06	67·13	1·88	10 Aug
Double Waters	SX 20 575723	1170	68·0	11·04	6·23	0·59	9·15	2·00	1·49	3·00	5·45	6·12	9·75	3·50	6·60	64·92	...	... ...
Leather Tor Farm	SX 20 566698	910	62·3	11·25	6·00	0·52	9·35	2·16	1·65	3·33	5·90	6·49	9·74	3·43	7·02	66·84	...	... ...
Siward's Cross	SX 20 595699	1070	72·0	13·52	7·57	0·67	10·12	2·10	1·65	3·61	6·62	6·75	10·65	4·36	8·39	76·01	...	... ...
Deancombe Farm	SX 20 578687	810	65·8	11·46	7·46	0·60	9·80	2·07	1·80	3·45	6·12	5·50	9·50	3·65	7·28	68·69	...	... ...
Lowery	SX 20 557694	900	60·3	9·74	5·50	0·40	10·10	2·13	1·45	3·23	5·71	5·78	8·99	3·05	6·26	62·34	...	... ...
Sheepstor, Head Weir	SX 20 553687	740	62·3	10·64	5·56	0·37	8·52	2·10	1·71	3·35	5·87	5·65	8·93	3·16	6·26	62·12	2·02	10 Aug
Sheepstor, Redstone	SX 20 558682	760	62·6	10·84	5·65	0·50	9·35	2·10	1·70	3·01	5·90	5·81	9·04	3·63	6·64	64·17	...	... ...
Burrator	SX 20 553680	750		9·86	5·60	0·38	8·65	1·90	1·60	3·30	5·80	5·56	8·48	3·48	5·99	60·60	...	... ...
Dousland Res.	SX 20 539690	710	57·1	9·69	5·30	0·28	8·51	1·55	1·45	3·06	5·50	5·82	8·52	3·29	5·89	58·86	...	... ...
Plym																		
Lee Moor House	SX 20 573628	880	61·4	(10·50)	(5·80)	(0·40)	8·33	2·27	1·79	2·93	5·35	4·61	8·58	3·41	7·11	61·08	2·26	10 Aug
Little Woodford	SX 20 531571	80	44·4	7·60	4·55	0·27	6·62	1·16	1·13	2·25	4·13	3·54	7·22	2·44	5·39	46·30	2·03	10 Aug
Hartley Res.	SX 20 486569	320	43·1	6·49	4·14	0·16	6·35	1·32	1·02	1·89	3·60	3·17	6·05	2·19	5·71	42·09	1·72	10 Aug
Plymouth, Freedom Fields	SX 20 488553	210	39·3	6·49	3·67	0·16	5·43	0·98	0·72	2·05	3·78	2·86	5·34	2·00	5·13	38·61	2·02	10 Aug
Coastal																		
Plymouth, The Hoe	SX 20 478537	120	37·8	6·17	3·71	0·12	6·06	1·00	0·82	1·72	3·38	3·16	5·87	1·75	5·13	38·89	1·72	10 Aug
Drakes Res.	SX 20 481551	150	38·5	6·29	3·77	0·11	5·56	1·13	0·86	1·75	3·59	2·93	5·75	1·91	5·22	38·87	1·89	10 Aug
Maristow Gardens	SX 20 472640	50	53·0	8·63	4·89	0·19	8·23	1·11	1·17	2·45	3·99	4·23	7·13	2·10	6·45	50·57	2·02	6 Oct
Tavy																		
Walkham (*Tavy*)																		
Horrabridge	SX 20 511700	290	53·4	8·51	5·08	0·23	8·43	1·87	1·52	3·14	4·54	4·97	7·54	2·78	5·62	54·23	1·84	10 Aug
Tamar																		
Pyworthy Rectory	SS 21 311021	430	41·5	5·76	3·13	0·58	4·74	1·02	1·29	3·32	5·03	3·96	7·48	3·21	4·22	43·74	1·76	10 Aug
Davies	SX 20 314982	390	43·9	6·80	2·98	0·48	4·49	1·05	1·49	2·72	4·61	3·71	7·30	2·97	3·98	42·58	1·80	10 Aug
Holsworthy	SS 21 343040	480	45·3	6·78	3·87	0·86	5·00	1·31	1·24	2·80	4·93	4·31	7·56	3·02	4·35	46·03	1·76	10 Aug
Clawton	SX 20 347993	390	...	6·14	3·29	0·63	5·03	0·99	1·07	2·34	4·62	3·95	7·67	2·91	4·34	42·98	2·01	10 Aug
Ditchen	SX 20 309947	450	43·2	6·61	3·55	0·41	4·98	0·95	1·23	3·11	4·16	3·75	7·49	2·61	4·31	43·16	1·95	10 Aug
Ottery (*Tamar*)																		
Werrington Park	SX 20 333872	320	43·7	6·88	4·06	0·40	4·51	0·91	1·31	2·31	3·72	3·24	7·38	2·85	4·61	42·18	1·80	10 Aug
Tamar																		
Tregeare	SX 20 242864	540	48·6	9·05	4·17	0·47	5·68	1·16	1·65	3·18	4·05	4·08	9·57	3·80	4·94	51·80	...	... ...
Launceston, Western Rd.	SX 20 327839	420	...	6·80	4·06	0·25	4·62	0·81	1·39	2·63	3·51	3·03	7·88	2·53	4·88	42·39	1·79	10 Aug
Lyd (*Tamar*)																		
Prewley	SX 20 548910	1060	61·6	9·93	5·71	1·02	6·96	1·71	1·18	3·76	5·08	4·55	10·36	3·36	5·66	59·28	2·02	10 Aug
Coryton Manor	SX 20 473848	460	52·1	7·40	4·45	0·50	6·13	1·23	1·64	3·38	3·40	3·94	8·05	2·38	3·81	46·31	1·55	6 Oct
Tamar																		
Landue	SX 20 349797	250	44·6	6·05	4·23	0·21	5·93	1·42	1·95	2·83	3·29	3·08	7·35	2·61	4·56	43·51	1·55	10 Aug
Gunnislake R.F.M. Sta.	SX 20 426725	30	...	(area 354·0 sq. mi.)														
Gunnislake	SX 20 422707	570	51·0	8·15	5·45	0·25	8·27	1·72	1·06	2·81	3·88	4·58	7·80	2·59	5·77	52·33	1·64	10 Aug
Pentillie Castle	SX 20 406647	150	49·4	7·83	4·69	0·17	7·21	1·67	1·37	2·63	3·53	4·30	6·93	2·25	5·78	48·36	1·41	6 Oct
Coastal																		
Ellbridge	SX 20 401632	190	41·2	6·97	4·13	0·17	6·19	1·08	0·94	2·69	3·89	3·87	6·47	2·14	5·00	43·54	1·77	10 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
CORNWALL—(*contd.*)																		
Lynher																		
Pensilva	SX 20 294699	700	...	9·59	5·70	0·59	7·17	1·67	1·36	3·10	4·30	4·24	8·51	3·28	5·88	55·39	1·36	6 Oct
Seaton																		
Minions	SX 20 261711	990	...	9·89	5·95	0·80	7·87	1·78	1·51	3·78	4·20	4·37	11·09	3·76	6·02	61·02	1·71	6 Oct
Liskeard, Treventon	SX 20 263659	360	...	8·86	4·45	0·46	6·33	1·39	1·16	2·68	3·42	3·56	7·91	2·57	4·88	47·67	1·38	6 Oct
Little Trethew	SX 20 280602	320	49·5	8·39	4·87	0·28	6·59	1·56	1·17	2·64	3·45	4·01	6·92	2·27	5·75	47·90	1·43	29 Jan
Looe																		
Liskeard, Tredhowr	SX 20 257642	460	...	8·27	4·20	0·38	6·06	1·21	1·14	3·01	3·25	3·89	7·73	2·47	5·00	46·61	1·40	6 Oct
Pooe, Polteana	SX 20 232555	60	...	7·57	4·53	0·19	6·38	1·18	1·17	2·33	3·77	3·86	6·91	2·26	5·46	45·61	1·38	10 Aug
Fowey																		
Trekievesteps	SX 20 227698	620	...	9·61	4·74	0·60	7·75	1·29	1·37	3·82	4·33	3·44	10·42	3·47	5·52	56·36	...	... ...
Trekievesteps R.F.M. Sta.	SX 20 227698	620	...	(area 14·2 sq. mi.)														
Coastal																		
Fowey	SX 20 123514	50	...	6·33	3·74	0·10	4·36	0·90	0·69	2·33	3·23	3·18	5·51	1·76	3·77	35·90	1·44	10 Aug
St. Austell	SX 20 018525	310	48·5	7·64	4·23	0·33	5·67	0·99	1·24	2·69	3·10	3·23	7·72	2·60	4·27	43·71	1·22	24 Jan
Portmellon	SX 20 018437	120	...	6·79	4·02	0·18	4·52	0·75	0·74	1·88	2·77	3·63	6·20	2·03	3·91	37·42	1·15	23 Feb
St. Mawes	SW 10 853330	60	38·3	6·87	3·92	0·04	4·74	0·69	0·72	1·38	3·05	2·86	4·98	2·19	4·20	35·64	1·01	10 Aug
Fal																		
Hendra P. Sta.	SW 10 966518	230	48·1	8·07	4·97	0·34	5·65	0·93	1·12	2·78	3·09	4·22	6·47	2·52	4·73	43·45	1·54	24 Jan
Ladock P. Sta.	SW 10 891511	100	42·6	7·82	3 17	0·23	5·13	0·91	0·95	2·20	2·96	3·11	6·76	2·68	4·20	40·12	1·49	24 Jan
Truro W. Wks.	SW 10 847464	60	44·6	7·40	3·32	0·12	4·60	0·71	0·88	1·96	3·03	3·71	6·42	2·69	4·44	39·28	1·60	24 Jan
Coastal																		
Trevince	SW 10 737403	240	47·7	8·36	4·15	0·36	5·02	1·00	0·83	2·27	3·60	4·20	5·82	3·63	4·98	44·22	2·14	24 Jan
Penryn Res.	SW 10 778336	240	45·0	7·57	4·16	0·15	5·67	1·03	1·03	1·80	3·59	3·92	6·75	3·52	5·29	44·48	1·65	24 Jan
Falmouth	SW 10 802325	170	43·3	8·23	4·09	0·11	5·41	1·16	0·90	1·42	3·50	3·47	5·87	3·03	4·83	42·02	1·55	24 Jan
Mawnan	SW 10 787274	210	42·5	7·52	4·07	0·13	5·05	0·89	1·04	1·71	3·49	3·54	5·72	3,18	4·22	40·56	1·46	24 Jan
Wendron	SW 10 678307	460	44·8	7·73	3·85	0·28	4·97	1·11	0·95	2·06	3·28	4·29	5·89	3·55	4·54	42·50	1·57	24 Jan
Culdrose	SW 10 669264	270	35·5	6·56	3·21	0·07	4·29	0·57	0·96	2·04	2·85	3·58	4·72	2·88	4·08	35·81	1·53	24 Jan
Poltesco	SW 10 723158	120	38·8	7·43	3·69	0·16	4·50	0·74	1·38	1·92	3·57	3·34	4·95	2·63	3·99	38·30	1·41	24 Jan
Lizard	SW 10 701119	230	33·0	7·87	3·43	0·15	3·76	0·41	0·82	1·91	3·56	2·78	4·22	2·54	3·26	34·71	1·39	24 Jan
St. Michael's Mount	SW 10 516300	20	33·9	7·06	3·03	0·30	3·82	0·90	0·72	1·54	2·54	3·57	5·77	3·09	3·62	35·96	1·15	24 Jan
Gulval	SW 10 486317	50	39·6	7·39	3·09	0·26	4·49	1·05	0·81	1·79	3·08	4·11	5·75	3·26	3·90	38·98	1·49	24 Jan
Penzance	SW 10 473300	60	41·5	7·53	3·47	0·32	4·25	1·22	1·03	1·96	3·13	4·53	6·09	3·32	4·61	41·46	1·34	24 Jan
Trengwainton House	SW 10 445313	370	45·5	7·87	4·04	0·26	4·70	1·44	1·24	2·60	3·41	4·52	6·22	3·81	5·21	45·32	1·46	24 Jan
Trewidden	SW 10 443296	270	44·8	7·87	3·47	0·30	4·31	1·30	1·28	2·54	3·79	4·71	6·39	3·73	4·79	44·48	1·46	7 Aug
Porthcurno	SW 10 385227	180	33·9	5·40	2·93	0·15	3·69	0·87	0·90	2·61	3·01	3·68	4·96	2·77	4·48	35·45	1·25	7 Aug
Tresco	SV 00 900145	40	32·5	5·00	2·91	0·11	2·67	1·01	0·67	1·69	3·19	3·93	3·17	1·79	3·49	29·61	1·90	7 Aug
Bussow Moor	SW 10 502392	390	...	7·53	3·14	0·19	4·69	1·28	1·22	1·82	3·35	4·53	6·74	3·87	5·22	43·58	1·50	7 Aug
St. Ives, Halsetown Vicarage	SW 10 508401	320	42·5	7·18	2·98	0·19	4·40	0·98	1·05	1·91	2·95	4·41	6·39	3·65	4·63	40·72	1·33	7 Aug
Hayle																		
St. Erth	SW 10 543359	50	39·7	7·63	3·22	0·36	4·77	1·15	1·00	1·39	2·65	3·94	5·92	3·14	4·22	39·39	1·32	24 Jan
Coastal																		
Rosewarne	SW 10 643412	250	38·1	7·34	3·40	0·28	4·85	1·26	0·87	1·40	2·56	4·00	6·05	3·07	3·77	38·85	1·53	9 Oct
Boswyn Res.	SW 10 660362	510	...	7·99	3·85	0·33	6·00	1·03	1·19	1·82	3·12	5·21	8·04	3·75	4·79	47·12	1·66	9 Oct
St. Agnes	SW 10 721504	320	39·6	7·21	3·37	0·39	3·94	0·75	0·82	1·54	2·39	3·03	5·48	3·47	3·39	35·78	1·72	24 Jan
Newquay	SW 10 812614	170	34·2	6·28	2·42	0·19	3·36	1·26	0·58	1·35	2·71	3·57	6·21	2·70	3·53	34·16	1·08	24 Jan
St Mawgan	SW 10 871642	340	38·2	6·07	2·45	0·30	4·10	1·24	0·92	1·93	2·91	3·65	6·53	2·56	3·56	36·22	1·23	6 Oct
Constantine Bay	SW 10 867744	100	...	6·57	2·44	0·31	3·30	1·05	0·66	1·63	2·52	3·86	6·54	2·65	3·44	34·97	1·08	9 Oct
Padstow, The Nook	SW 10 914755	110	37·3	6·86	2·72	0·31	3·75	1·26	0·75	1·49	2·92	3·73	6·68	2·98	3·50	36·95	1·35	9 Oct
Padstow, Barry's Lane	SW 10 917754	30	...	7·02	2·70	0·29	3·92	1·23	0·71	1·50	2·96	3·91	6·83	2·78	3·38	37·23	1·42	9 Oct
Trevanson	SW 10 978729	100	40·7	7·98	2·89	0·31	4·22	1·41	0·86	2·51	3·76	4·38	7·11	2·96	3·87	42·26	1·36	10 Aug
Camel																		
Camelford, Roughter View	SX 20 104832	700	58·6	9·49	4·30	0·77	5·73	1·65	(1·80)	3·48	3·86	5·07	9·35	4·90	4·77	55·17	1·25	29 Jan
Stannon Works	SX 20 125805	760	59·3	9·51	4·44	0·90	6·16	1·70	2·03	4·00	4·39	5·16	9·20	4·54	5·08	57·11	1·29	6 Oct
De Lank Filters	SX 20 132765	730	...	9·47	4·37	0·80	6·44	1·45	1·82	4·05	4·37	4·55	9·73	4·15	5·41	56·61	1·19	6 Oct
Bodmin	SX 20 076673	480	48·9	8·42	3·66	0·45	6·50	1·10	1·47	2·99	4·00	3·37	6·92	2·95	4·58	46·41	1·30	10 Aug
Delabole No. 1	SX 20 075835	650	45·8	7·44	3·21	0·54	4·88	1·50	1·51	2·57	3·17	4·28	8·31	3·99	4·18	45·58	1·10	12 Sep
Coastal																		
Trebetherick	SW 10 937772	150	36·3	6·50	2·80	0·26	3·75	1·20	0·83	1·36	2·73	3·64	6·59	2·59	3·44	35·69	1·22	9 Oct
Trelights	SW 10 990789	370	...	6·97	2·66	0·34	4·08	1·17	1·15	1·74	2·64	3·65	6·36	2·82	3·63	37·21	0·88	10 Aug
Bossiney	SX 20 064889	290	39·6	6·47	2·57	0·39	5·04	0·87	1·12	1·95	2·82	4·00	7·21	3·02	3·62	39·08	1·36	21 Apr
Condolden Farm	SX 20 093869	950	...	8·45	3·32	0·40	4·02	0·99	1·41	1·82	2·86	3·50	7·70	3·86	3·31	41·64	1·57	27 Jan
Cracklington Haven	SX 20 143968	50	...	6·42	2·76	0·40	(4·30)	0·68	0·92	1·90	2·94	3·79	7·92	2·58	3·53	38·14	1·08	9 Oct
Bude	SS 21 208063	50	34·2	5·65	2·35	0·33	3·91	1·01	0·96	1·46	3·02	3·63	5·90	2·57	3·31	34·10	1·18	10 Aug

DEVON RIVER AUTHORITY, NORTH AREA, 910·0 SQUARE MILES.

HYDROMETRIC AREAS 50 AND 51D

Coastal																		
Hartland Point	SS 21 231277	300	36·4	5·50	2·56	0·31	3·83	0·94	0·94	1·64	3·38	3·91	6·43	3·11	3·83	36·38	1·08	10 Aug
Clovelly Court	SS 21 310250	350	51·8	7·97	3·68	0·55	5·03	1·45	1·34	2·74	4·22	4·44	8·38	4·44	5·36	49·60	1·14	10 Aug
Westward Ho!	SS 21 443297	30	39·2	5·44	2·62	0·37	5·53	0·86	0·63	2·48	3·09	2·95	7·50	2·32	3·68	37·47	1·35	10 Aug
Torridge																		
Okement (Torridge)																		
Okehampton W.Wks.	SX 20 587938	860	54·5	9·42	5·25	0·75	5·73	1·21	0·97	3·08	4·76	3·41	8·63	(3·10)	6·00	52·31	1·61	10 Aug
Okehampton, Pleasure Gdns	SX 20 591948	530	55·2	9·53	5·27	0·73	5·26	1·25	0·75	2·91	4·48	3·03	8·44	3·41	4·94	50·00	1·61	10 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
DEVON—(*contd.*)																		
Torridge																		
Great Warham	SS 21 531146	280	...	6·07	3·56	0·45	4·71	1·27	0·89	2·44	4·35	3·82	7·68	2·48	4·84	42·56	2·14	4 Oct
Torrington, Rack Park	SS 21 490193	300	40·6	5·93	3·31	0·45	4·43	1·26	0·85	2·97	3·60	4·23	8·03	3·04	4·03	42·13	1·42	10 Aug
Torridge	SS 21 482191	50	...	6·03	3·22	0·40	4·18	1·18	0·76	2·92	3·54	3·83	7·65	2·82	4·11	40·64	1·45	10 Aug
Melbury Res.	SS 21 387202	480	55·3	6·73	3·81	0·70	6·76	1·52	1·46	3·16	4·55	4·84	8·07	3·70	5·49	50·79	2·05	21 Apr
Jennett's Res.	SS 21 444247	60	38·2	5·28	3·15	0·32	5·32	0·93	0·72	2·98	3·54	3·03	6·78	2·68	3·95	38·68	1·47	10 Aug
Gammaton Res.	SS 21 483253	350	36·7	5·18	2·49	0·29	4·68	0·80	0·71	2·38	3·24	2·95	8·07	2·22	3·79	36·80	1·99	4 Oct
Taw																		
North Tawton	SS 21 672022	540	37·3	6·89	3·97	0·21	3·67	0·78	0·94	2·33	3·34	2·28	5·95	1·67	4·56	36·59	1·48	10 Aug
Bow	SS 21 725017	430	36·8	6·61	4·19	0·54	3·62	0·88	0·77	2·36	3·69	2·29	4·14	1·45	4·00	34·54	1·88	10 Aug
Morchard Bishop Rectory	SS 21 772075	560	...	5·52	2·98	0·33	3·51	0·95	0·70	2·07	3·06	2·62	3·65	1·54	3·36	30·29	1·35	10 Aug
Eggesford	SS 21 680118	210	...	6·44	3·73	0·52	4·11	1·00	0·92	2·61	3·56	2·91	5·32	1·95	5·26	38·33	1·33	10 Aug
Little Dart (Taw)																		
Middle Garland	SS 21 711182	660	...	5·70	3·26	0·48	4·32	1·18	0·99	2·45	3·87	3·35	5·56	2·19	(4·92	38·27)	1·35	10 Aug
Mole																		
South Molton	SS 21 715255	430	45·3	6·41	4·05	0·97	5·23	1·00	0·90	2·54	3·64	2·90	7·58	1·99	4·41	41·62	1·28	10 Aug
East Anstey, Barton House	SS 21 866265	760	49·6	6·34	5·28	1·05	4·86	1·10	1·28	2·76	4·59	3·09	6·57	2·60	4·84	44·36	1·32	10 Aug
Bray (Mole)																		
Challacombe	SS 21 689410	900	65·4	8·54	4·89	1·16	6·53	1·89	2·06	4·05	6·69	4·32	9·11	3·83	6·88	59·95	1·68	10 Aug
West Buckland School	SS 21 667314	650	45·9	5·83	3·52	1·09	5·22	1·10	1·49	2·96	3·89	3·61	6·90	2·46	4·67	42·74	1·09	10 Aug
Taw																		
Stoford House	SS 21 632266	260	39·8	5·62	2·96	0·75	4·89	1·07	1·34	2·76	3·44	3·53	6·38	2·10	4·20	39·04	1·24	14 Jul
Gunn	SS 21 634334	700	...	6·36	3·57	1·11	5·87	1·09	1·74	2·88	4·63	4·02	7·75	2·76	5·40	47·18	1·18	10 Aug
Coastal																		
Barnstaple Atheneum	SS 21 558330	30	...	4·99	2·05	0·53	4·16	0·76	1·06	1·77	3·18	3·14	7·65	2·24	3·64	35·17	1·52	4 Oct
Wistlandpound Res.	SS 21 641415	830	...	9·11	4·79	1·90	5·83	1·99	1·90	4·09	6·49	4·56	9·07	4·20	5·99	59·92	...	... ...
Chivenor	SS 21 494347	20	35·9	4·80	2·00	0·39	4·95	0·93	0·96	1·83	3·41	2·72	7·35	2·13	3·55	35·02	1·95	4 Oct
Knowle	SS 21 493385	150	...	5·68	2·45	0·59	5·06	0·92	1·62	2·55	4·05	3·59	9·51	3·33	4·33	43·68	1·94	4 Oct
Ilfracombe Res.	SS 21 505453	390	48·5	6·25	2·72	0·61	5·97	1·60	1·85	2·10	4·70	4·75	9·46	4·01	5·14	49·16	1·78	4 Oct
Ilfracombe	SS 21 520478	30	38·3	6·26	2·66	0·42	5·29	1·70	1·35	1·77	4·38	4·04	8·63	3·32	4·55	44·37	2·01	4 Oct
Chains Barrow	SS 21 735420	1590	78·6	11·24	7·07	1·85	7·82	2·18	2·59	4·86	8·24	5·47	10·51	6·22	9·70	77·75	...	... ...
Longstone Barrow	SS 21 708428	1550	73·0	9·91	6·03	1·57	7·09	1·77	2·58	5·84	8·36	5·30	9·30	5·20	8·33	71·28	...	... ...
Lynmouth	SS 21 724495	20	...	6·57	2·79	0·40	4·59	(1·50)	1·74	2·05	3·43	3·19	6·59	2·44	4·26	39·55	1·28	10 Aug

SOMERSET RIVER AUTHORITY AREA, 1191·5 SQUARE MILES

HYDROMETRIC AREAS 51S AND 52

Coastal																		
Porlock Weir	SS 21 864479	60	...	7·49	3·55	0·43	5·00	1·25	0·93	2·41	3·24	2·54	6·19	2·76	5·00	40·79	1·36	10 Aug
Nutscale Res.	SS 21 857428	1000	...	9·00	4·30	1·00	5·85	1·80	1·40	3·90	4·70	3·55	7·90	4·00	6·80	54·20	...	... ...
West Dunkery	SS 21 880418	1580	70·7	11·73	6·74	1·07	7·50	2·32	1·73	3·81	5·91	4·26	9·59	4·71	9·64	69·01	...	... ...
Dunkery Beacon	SS 21 892416	1650	...	10·93	5·90	1·06	7·73	2·36	1·82	3·64	5·67	4·06	9·27	4·43	9·72	66·59	...	... ...
Timberscombe	SS 21 956421	260	...	6·82	3·29	0·22	4·50	1·21	1·10	2·89	3·35	2·22	4·72	1·60	4·66	36·58	1·64	10 Aug
Dunster	SS 21 989437	160	35·1	5·53	2·89	0·22	4·19	1·01	1·11	2·39	3·32	2·66	4·89	1·17	3·89	33·27	1·81	10 Aug
Dunster Castle	SS 21 993434	100	35·0	5·54	2·90	0·21	4·24	1·00	1·11	2·42	3·20	2·82	4·85	1·18	3·85	33·32	1·75	10 Aug
Minehead Recreation Ground	SS 21 972460	30	...	4·75	2·77	0·20	3·80	0·82	1·08	1·90	2·66	1·97	4·38	1·31	3·53	29·17	1·46	10 Aug
Lype Hill	SS 21 954367	1320	57·8	8·35	4·69	0·70	6·07	1·76	2·04	2·57	5·30	3·18	6·58	3·29	6·42	50·95	...	... ...
Luneborough	SS 21 973380	750	...	7·16	3·69	0·29	5·78	1·44	1·38	2·47	4·62	2·77	5·40	1·86	5·62	42·48	2·13	10 Aug
Swinhayes Farm	ST 31 014349	1150	...	7·43	4·53	0·37	6·12	1·52	1·40	3·18	6·09	3·15	5·86	2·37	6·04	48·06	...	... ...
Torre	ST 31 046400	140	...	5·60	2·76	0·10	4·17	0·92	0·75	2·09	4·81	2·39	4·15	0·90	4·18	32·82	3·04	10Aug
Weacombe House	ST 31 109416	300	32·9	4·38	2·30	0·15	3·76	0·66	0·58	2·23	4·71	1·93	4·21	0·68	3·38	28·97	3·29	10 Aug
Sampford Brett	ST 31 089402	180	...	4·50	2 30	0·12	3·59	0·69	0·66	2·53	4·73	1·86	3·91	0·67	3·26	28·82	3·25	10 Aug
St. Audries	ST 31 111417	410	...	4·18	2·40	0·13	3·72	0·59	0·70	2·26	4·93	1·98	4·30	0·68	3·41	29·28	...	... ...
East Quantoxhead	ST 31 138433	130	33·6	4·99	2·50	0·20	3·68	0·73	0·74	1·95	3·90	1·90	4·45	0·65	3·46	29·15	...	... ...
Dodington	ST 31 173407	300	37·7	5·42	2·82	0·21	3·81	0·83	0·82	2·41	3·31	2·03	4·21	0·92	3·94	30·73	1·66	10 Aug
Fairfield House	ST 31 186429	150	32·3	4·51	2·80	0·27	3·26	0·60	0·69	2·39	2·99	1·78	3·80	0·89	3·52	27·50	1·54	10 Aug
Whitewick Farm	ST 31 236453	10	31·1	3·93	2·48	0·36	3·25	0·70	0·51	2·04	2·28	2·07	3·66	1·07	3·63	25·98	1·23	29 Dec
Parrett																		
Misterton	ST 31 458083	300	34·0	5·40	3·76	0·00	4·56	1·31	0·62	1·49	3·22	4·42	5·17	1·45	4·14	35·54	1·45	4 Sep
Henley	ST 31 440076	470	...	4·48	3·75	0·06	4·17	1·62	0·63	1·57	3·12	4·01	4·60	1·44	3·85	33·30	1·18	4 Sep
Crewkerne	ST 31 437086	420	34·7	5·23	4·01	0·07	5·31	1·56	0·74	1·41	3·25	4·06	5·38	1·43	4·42	36·87	1·13	6 Oct
Crewkerne, Lyme Road	ST 31 438089	400	...	5·18	4·16	0·04	4·88	1·39	0·76	1·46	3·48	3·92	5·13	1·38	3·96	35·74	1·22	4 Sep
Crewkerne School	ST 31 448099	320	...	4·39	3·48	0·05	4·42	1·14	0·60	1·43	3·34	4·36	4·41	1·24	3·85	32·71	1·76	4 Sep
Bincombe House	ST 31 436108	290	...	3·98	3·13	0·08	4·35	0·80	0·66	1·62	3·51	3·92	4·20	1·03	3·34	30·62	...	.. ...
Over Stratton	ST 31 436149	150	...	3·77	2·95	0·00	3·95	0·89	0·70	1·34	3·21	4·40	3·59	1·18	3·10	29·08	2·44	4 Sep
Little Norton	ST 31 481158	180	...	4·14	3·35	0·04	2·99	0·95	0·69	1·73	2·78	3·89	4·06	1·13	2·94	28·69	1·57	4 Sep
Compton Durville W. Wks.	ST 31 417171	60	...	3·74	2·72	0·03	3·19	0·76	0·63	1·26	2·90	3·30	3·77	1·17	3·01	26·48	...	... ...
New Cross Farm	ST 31 416191	160	...	3·89	3·07	0·02	2·92	0·71	0·64	1·42	2·57	3·59	3·36	1·12	3·01	26·32	1·65	4 Sep
Norton Sub-Hamdon	ST 31 467177	130	27·5	3·78	3·09	0·04	3·15	0·86	0·64	1·58	3·06	4·22	3·85	1·04	2·90	28·21	2·07	4 Sep
Martock	ST 31 462190	10	...	3·72	3·22	0·02	3·35	0·82	0·53	1·61	2·99	4·03	3·00	1·09	3·14	27·52	1·90	4 Sep
Isle (Parrett)																		
Donyatt	ST 31 340138	120	...	4·92	3·48	0·00	5·02	0·86	0·67	1·23	3·64	2·59	4·26	0·71	3·60	30·98	...	... ...
Ashwell	ST 31 363158	100	...	4·07	3·44	0·05	3·95	0·63	0·52	1·06	3·67	2·20	3·89	0·94	3·35	27·79	...	... ...
Drayton	ST 31 407237	50	28·4	3·86	3·05	0·07	2·96	0·80	0·50	1·06	2·38	2·43	2·91	0·98	3·70	24·10	...	... ...
Parrett																		
Muchelney	ST 31 428250	20	...	3·36	2·73	0·04	2·82	0·75	0·56	1·11	2·50	2·76	2·89	0·84	3·02	23·38	...	... ...
Curry Rivel	ST 31 387251	180	...	3·81	3·05	0·10	3·74	0·68	0·66	1·17	2·19	2·24	2·66	0·89	3·19	24·38	1·03	29 Dec

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SOMERSET—(*contd.*)																		
Yeo (*Parrett*)																		
Sherborne W. Wks.	ST 31 646169	200	...	3·70	3·03	0·05	3·85	0·98	0·72	1·80	2·78	2·97	3·58	1·24	3·48	28·18	1·09	25 Apr
Sherborne, Leafield Cottage	ST 31 644169	210	31·7	4·01	3·41	0·11	4·16	1·09	0·86	2·12	3·13	2·99	4·04	1·36	3·82	31·10	1·14	25 Apr
Sherborne, Barton Gardens	ST 31 628168	280	31·1	4·04	3·29	0·06	3·62	1·12	0·84	1·99	2·83	2·71	3·99	1·24	3·49	29·22	0·94	25 Apr
Yetminster	ST 31 595105	170	...	4·57	3·09	0·14	3·92	1·12	0·51	1·65	2·69	3·73	5·29	1·49	3·76	31·96	1·09	4 Sep
Ryme Intrinseca	ST 31 581109	230	...	3·93	3·15	0·01	3·75	1·02	0·40	1·62	2·84	3·52	4·68	1·30	3·11	29·33	1·24	4 Sep
Halstock (*Yeo*)																		
Chedington	ST 31 493059	600	37·2	4·89	3·53	0·04	5·11	1·81	0·62	1·69	3·50	6·05	6·42	1·40	4·49	39·55	2·04	4 Sep
Sutton Bingham Res.	ST 31 556114	180	32·2	4·41	2·99	0·07	4·06	1·19	0·44	1·72	2·60	4·58	5·43	1·33	3·44	32·26	1·81	4 Sep
Yeo (*Parrett*)																		
Yeovil, Preston Grove	ST 31 544166	170	...	3·90	3·17	0·07	3·42	1·00	0·56	1·83	2·18	4·32	3·82	1·06	3·30	28·63	1·86	4 Sep
Yeovil, Summerleaze Pk. Sch.	ST 31 546163	150	...	4·57	3·15	0·04	3·61	0·99	0·45	1·82	2·39	4·85	4·43	1·10	3·04	30·44	...	... ...
Pen Mill S. Wks.	ST 31 572162	100	32·8	4·07	3·31	0·05	3·34	1·15	0·72	1·91	2·15	3·76	3·98	1·16	3·05	28·65	1·42	4 Sep
Hinton	ST 31 574206	800	...	4·21	3·28	0·10	3·33	0·93	0·83	1·46	2·74	2·64	3·68	1·03	3·00	27·23	0·92	10 Aug
Woolston	ST 31 652279	350	...	4·13	2·91	0·15	3·70	0·68	0·84	1·49	2·84	3·22	3·60	1·26	3·25	28·07	1·20	29 Dec
Parrett																		
Huish Episcopi	ST 31 427268	600	28·9	3·48	2·83	0·07	2·75	0·83	0·58	1·24	2·19	3·27	2·93	0·86	3·00	24·03	(1·15	29 Dec)
West Sedgemoor P. Sta.	ST 31 376286	200	...	3·81	2·81	0·06	2·79	0·55	0·68	1·18	2·09	2·23	2·67	0·79	3·76	23·42	...	... ...
Tone (*Parrett*)																		
Sedgeborough Farm	ST 31 052339	1080	47·4	6·65	4·20	0·50	5·15	1·50	1·00	2·90	5·20	2·75	4·90	2·65	4·75	42·15	...	... ...
Clatworthy No. 1	ST 31 057309	820	47·6	7·20	4·95	0·25	5·45	1·25	1·00	2·90	4·44	2·57	4·23	2·30	4·80	41·43	...	... ...
Huish Champflower	ST 31 046287	650	...	6·45	4·79	0·36	5·21	1·20	0·86	3·16	4·23	2·93	4·19	2·73	4·94	41·05	1·68	10 Aug
Bulland Lodge	ST 31 054274	790	44·6	6·40	4·92	0·43	5·02	1·05	0·91	2·82	3·76	2·74	4·19	2·65	4·94	39·83	1·38	10 Aug
Kyrle	ST 31 051220	520	39·8	5·54	4·07	0·30	4·79	0·98	0·67	2·35	3·22	2·73	3·21	1·44	4·25	33·55	1·27	10 Aug
Nicholashayne	ST 31 101161	450	...	4·44	3·20	0·25	5·34	1·05	0·65	2·27	2·62	2·87	4·24	1·28	3·51	31·72	...	... ...
Sampford Arundel	ST 31 112180	420	...	4·59	3·65	0·24	5·24	1·29	0·66	2·47	2·81	3·08	4·61	1·45	4·19	34·28	1·12	13 Sep
Wiveliscombe	ST 31 081277	450	...	5·28	3·87	0·22	4·47	0·81	0·65	2·29	2·85	2·27	3·38	1·94	4·66	32·69	1·05	10 Aug
Langford Budviele	ST 31 114234	250	...	4·90	3·31	0·25	4·40	0·97	0·64	1·89	2·33	2·32	3·44	1·17	4·00	29·62	1·15	29 Dec
Leigh Res.	ST 31 197176	530	40·1	5·24	4·07	0·07	5·18	0·87	0·63	1·78	2·38	2·61	4·39	1·61	3·72	32·55	1·02	25 Apr
Bishops Hull R.F.M. Sta.	ST 31 206250	50	...	(area 78·0 sq. mi.)														
Watts House	ST 31 163305	320	...	4·55	2·89	0·04	3·57	0·75	0·60	2·09	1·72	2·24	3·24	1·09	3·63	26·41	0·99	29 Dec
Bagborough	ST 31 177335	450	35·4	5·41	3·05	0·09	3·61	0·88	0·64	2·00	2·52	1·91	3·08	0·85	3·82	27·86	1·30	10 Aug
Yarford	ST 31 200296	200	...	4·03	3·17	0·06	2·95	0·76	0·56	1·34	2·20	2·00	3·70	0·95	3·77	25·49	...	... ...
Haleswater (*Tone*)																		
Bishops Hull R.F.M. Sta.	ST 31 206253	60	...	(area 33·9 sq. mi.)														
Tone (*Parrett*)																		
Taunton, Vivary Park	ST 31 229238	70	29·3	3·96	2·68	0·07	3·60	0·92	0·47	1·61	1·91	1·82	3·58	1·04	3·54	25·20	1·18	29 Dec
Taunton, Rectory	ST 31 230242	90	30·0	3·99	2·34	0·05	3·32	0·95	(0·48)	1·42	1·78	1·71	2·63	1·22	3·50	23·39	...	... ...
Kingston St. Mary	ST 31 221300	330	...	4·05	2·61	0·11	2·70	0·65	0·55	1·48	2·07	1·80	3·50	0·89	3·65	24·06	1·36	29 Dec
Staplegrove Manor	ST 31 216266	110	...	3·90	2·77	0·05	2·94	0·70	0·57	1·70	2·17	1·86	3·04	0·70	3·83	24·23	1·28	29 Dec
West Monkton	ST 31 256284	260	...	3·81	2·33	0·14	3·38	0·79	0·61	1·17	2·04	1·77	2·70	1·16	3·90	23·80	1·23	29 Dec
Orchard Portman	ST 31 244216	110	...	4·57	3·06	0·02	3·56	0·60	0·48	1·91	2·21	1·57	3·58	1·02	3·42	26·00	1·22	29 Dec
North Curry	ST 31 307243	150	...	3·74	2·46	0·07	3·57	0·46	0·56	1·24	2·31	1·83	2·89	0·81	3·61	23·55	(1·32	29 Dec)
West Newton Farm	ST 31 286291	120	...	3·71	2·64	0·19	3·17	0·78	0·63	1·39	1·84	1·95	2·67	0·96	3·51	23·44	...	... ...
West Newton	ST 31 289291	100	...	3·79	2·58	0·17	3·30	0·59	0·65	1·38	1·98	1·96	2·61	0·98	3·63	23·62	1·20	29 Dec
East Lyng	ST 31 333289	40	...	3·74	2·74	0·15	2·95	0·74	0·55	1·09	2·26	2·02	3·15	0·87	3·71	23·97	(1·40	29 Dec)
Athelney P. Sta.	ST 31 344288	20	...	3·58	2·37	0·10	2·93	0·60	0·53	0·94	2·06	1·98	3·18	0·77	3·66	22·70	...	... ...
Parrett																		
Allermoor P. Sta.	ST 31 357305	20	...	3·42	2·51	0·08	2·85	0·82	0·55	1·04	2·02	1·96	2·89	0·86	3·55	22·55	1·16	29 Dec
Northmoor P. Sta.	ST 31 331330	20	...	4·03	2·59	0·08	3·13	0·68	0·68	1·09	2·19	2·02	2·92	1·05	3·89	24·35	...	... ...
Clavelshay	ST 31 264316	420	...	4·77	3·02	0·30	3·44	0·90	0·78	1·59	2·23	2·19	3·39	1·31	(4·10)	28·02	...	... ...
Bridgewater, Blake Gardens	ST 31 300368	30	30·8	5·02	2·72	0·10	3·39	0·81	0·44	1·59	2·05	2·17	3·16	1·05	4·10	26·60	1·11	29 Dec
Higher Merridge	ST 31 208339	750	...	5·07	3·17	0·27	4·17	1·10	0·73	1·70	3·17	2·22	4·39	1·19	(4·20)	31·38	...	... ...
Spaxton	ST 31 224367	240	...	5·75	2·92	0·21	3·52	0·86	0·54	2·07	2·52	2·03	3·29	0·87	4·41	28·99	1·16	10 Aug
Durleigh	ST 31 274362	50	31·1	5·00	2·73	0·03	3·39	0·86	0·46	1·41	1·91	2·01	2·79	0·91	3·98	25·48	1·25	29 Dec
Bridgewater, Blacklands St.	ST 31 295373	20	30·7	4·59	2·75	0·12	3·08	1·02	0·42	1·45	1·92	2·21	2·89	1·08	3·74	25·27	...	... ...
Bridgewater, Antony	ST 31 277378	110	...	4·48	2·63	0·11	3·23	0·75	0·41	1·74	1·86	1·86	2·71	0·80	3·47	24·05	1·14	29 Dec
Wembdon Hill	ST 31 280378	110	...	4·19	2·53	0·10	3·17	0·75	0·48	1·53	1·94	1·92	2·74	0·87	3·49	23·71	...	... ...
Wembdon	ST 31 283377	50	...	4·63	2·74	0·12	3·14	0·82	0·47	1·52	1·94	2·03	2·90	1·00	3·60	24·91	1·14	29 Dec
Cary (*Parrett*)																		
Castle Cary	ST 31 641319	290	32·9	3·95	3·07	0·16	4·29	0·96	1·11	1·09	2·89	3·13	3·97	1·34	3·18	29·14	...	... ...
Babcary	ST 31 573288	150	...	3·90	3·24	0·07	3·48	0·89	0·75	1·17	2·68	3·31	3·10	1·14	3·03	26·76	...	... ...
Somerton Erleigh	ST 31 501285	110	28·2	3·85	3·13	0·07	3·36	0·68	0·61	1·25	2·99	2·42	2·82	1·40	3·10	25·68	(1·10	29 Dec)
Somerton Court	ST 31 497282	50	...	3·77	3·09	0·07	3·41	0·70	0·65	1·26	3·14	2·38	2·87	1·15	2·85	25·34	...	... ...
Low Ham	ST 31 436297	70	...	3·76	2·86	0·06	3·19	0·77	0·61	1·34	2·30	2·96	3·42	0·99	3·66	25·92	1·28	29 Dec
Ashcott, Bradley Cottage	ST 31 439365	110	28·4	3·93	3·09	0·19	2·98	0·80	0·68	1·37	2·14	3·26	3·14	1·15	3·59	26·32	1·11	29 Dec
Ashcott Mellifera	ST 31 434372	210	...	4·08	3·27	0·20	3·12	0·78	0·75	1·60	2·12	3·31	3·28	1·21	3·56	27·28	...	... ...
Parrett																		
Gaunts Farm	ST 31 287428	30	...	3·32	2·43	0·22	3·34	0·93	0·52	2·07	1·98	2·63	3·73	0·98	3·60	25·75	...	... ...
Cannington (*Parrett*)																		
Quantock Farm	ST 31 159368	1000	37·7	5·50	3·38	0·21	4·54	1·11	0·65	3·44	3·58	2·61	3·84	1·10	4·44	34·40	...	... ...
Over Stowey	ST 31 179384	550	39·3	5·63	3·29	0·33	4·39	1·12	0·79	2·56	3·31	2·17	4·59	1·12	4·10	33·40	1·68	10 Aug
Ashford W. Wks.	ST 31 236385	100	31·0	5·31	2·71	0·17	3·45	0·80	0·53	1·91	2·41	1·97	3·19	0·86	3·93	27·24	1·25	29 Dec
Cannington	ST 31 258400	90	29·9	4·17	2·56	0·17	3·16	0·85	0·45	1·89	2·08	2·20	3·03	0·89	3·62	25·07	(1·20	29 Dec)
Nether Stowey	ST 31 192396	250	...	5·48	2·94	0·19	3·93	1·02	0·71	2·15	3·07	1·79	3·57	0·84	4·17	29·86	1·61	10 Aug
Huntspill																		
Leigh Holt	ST 31 485352	140	...	4·26	3·27	0·15	3·46	0·91	0·58	1·18	2·49	4·14	3·00	1·02	3·70	28·16	1·61	4 Sep
Millfield	ST 31 492363	100	30·1	4·41	3·21	0·17	3·85	1·17	0·83	1·27	2·39	2·60	2·82	1·27	3·71	27·70	1·17	29 Dec
Street Res.	ST 31 488363	100	...	4·09	3·59	0·06	3·59	0·96	0·86	1·23	2·39	2·45	2·87	1·27	3·92	27·28	(1·26	29 Dec)
Street, Hindhayes	ST 31 485364	80	...	3·97	3·05	0·15	3·23	0·99	0·81	1·26	2·21	3·18	2·53	1·15	3·59	26·12	1·26	29 Dec

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SOMERSET—(*contd.*)																		
Sharpham	ST 31 462391	10	...	4·10	3·09	0·18	3·06	0·59	0·68	1·67	2·99	3·27	3·18	1·64	3·52	27·97	...	... ...
Catcott	ST 31 392393	140	...	3·72	2·97	0·21	2·90	0·54	0·65	1·37	2·28	2·14	3·37	1·45	3·61	25·21	...	... ...
Gold Corner	ST 31 367431	10	...	3·31	(2·80)	(0·20)	2·90	1·13	1·12	1·60	1·52	2·15	2·67	1·75	3·20	24·35	...	... ...
Puriton	ST 31 321415	50	...	3·62	2·57	0·22	3·25	0·82	0·59	2·54	1·99	2·18	2·80	1·22	3·81	25·61	1·42	29 Dec
Brue																		
Folly Farm	ST 31 704385	610	...	5·22	3·39	0·62	4·96	1·50	1·19	1·82	3·49	2·58	4·07	2·23	3·73	34·80	...	... ...
Bedlamgreed	ST 31 729337	410	...	5·29	4·14	0·48	4·88	1·10	1·28	1·86	3·40	3·40	4·16	2·00	4·15	36·14	1·07	29 Dec
Bruton	ST 31 677341	250	...	4·27	2·95	0·42	4·84	1·09	1·22	1·13	3·03	3·01	3·34	1·60	3·36	30·26	1·11	25 Apr
Sheppy (*Brue*)																		
Chalton	ST 31 630433	480	39·7	5·48	3·39	0·78	4·68	1·66	1·25	2·22	3·35	2·77	4·38	3·06	4·18	37·20	1·17	29 Dec
Shepton Mallet S. Wks.	ST 31 601440	330	38·5	5·26	3·60	0·52	4·69	1·50	1·44	2·14	3·45	2·71	3·94	2·30	4·29	35·84	...	... ...
Wells S. Wks.	ST 31 535451	70	...	3·88	2·94	0·42	3·49	1·18	0·88	2·16	2·75	2·71	3·38	2·48	3·62	29·89	(1·25	29 Dec)
Whitelake (*Sheppy*)																		
Hartlake Farm	ST 31 533407	30	...	3·69	3·34	0·45	3·41	1·33	0·97	2·14	2·24	2·98	3·29	1·77	3·70	29·31	...	... ...
Brue																		
North Drain P. Sta.	ST 31 399448	10	...	3·28	2·88	0·21	2·67	0·79	0·63	2·38	2·12	2·91	2·82	1·57	3·38	25·64	...	... ...
Bason Bridge	ST 31 349458	20	30·1	3·41	2·75	0·28	2·75	0·82	0·43	2·14	1·60	2·30	2·83	1·43	3·05	23·79	(1·10	29 Dec)
Highbridge	ST 31 350481	20	31·3	3·37	2·78	0·28	3·07	0·82	0·66	1·91	2·34	2·80	3·04	1·51	3·44	26·02	(0·95	29 Dec)
Coastal																		
Burnham, Hall Nurseries	ST 31 304495	20	30·0	3·37	2·62	0·28	3·04	0·75	0·53	1·24	2·24	2·29	2·86	1·21	3·25	23·68	1·15	29 Dec
Burnham, Berrow Rd.	ST 31 304506	10	29·9	3·48	2·78	0·23	2·84	0·73	0·34	1·29	1·94	2·19	2·50	1·28	3·09	22·69	1·15	29 Dec
Axe																		
Castle of Comfort Inn	ST 31 543532	880	...	4·81	3·90	0·80	4·67	1·46	1·12	3·64	4·13	2·48	3·33	2·39	4·21	36·94	...	... ...
Priddy	ST 31 534505	790	...	4·90	3·77	0·85	4·77	1·50	1·33	2·83	4·37	2·70	4·28	2·69	3·98	37·97	...	... ...
Elm Batch	ST 31 532478	240	38·4	4·16	3·07	0·56	3·53	1·32	1·11	1·81	3·02	2·52	3·46	2·51	3·70	30·77	...	... ...
Wooky P. Sta.	ST 31 527459	100	...	4·04	3·18	0·42	3·77	1·38	0·90	2·25	2·70	2·77	3·23	2·40	4·06	31·10	...	... ...
Wooky R.F.M. Sta.	ST 31 527458	60	...	(area 617·0 sq. mi.)														
Wedmore	ST 31 437487	100	...	3·74	2·78	0·42	3·14	0·94	0·79	3·12	2·94	2·75	2·58	2·04	3·78	29·02	...	... ...
Charterhouse	ST 31 490551	620	44·1	4·93	3·77	0·66	5·11	1·43	1·05	3·31	3·40	3·27	3·60	3·16	4·51	38·20	...	... ...
Cheddar P. Sta.	ST 31 452534	50	32·3	4·02	3·07	0·34	3·46	1·06	0·87	2·47	2·91	2·76	2·88	2·09	3·83	29·76	1·05	29 Dec
Shipham Hill	ST 31 447560	540	...	4·44	3·34	0·40	4·25	1·18	1·08	2·65	3·12	2·91	(3·50)	(2·30)	(4·60)	33·77	...	... ...
Wintrath	ST 31 436577	290	37·5	4·10	3·03	0·28	3·67	1·29	0·95	3·17	3·12	3·02	3·18	2·25	4·44	32·50	(1·26	29 Dec)
Winscombe, Mendip View	ST 31 415572	100	36·6	3·90	2·73	0·28	3·33	1·23	0·89	2·94	2·68	3·04	3·21	1·93	4·26	30·42	1·18	12 Jul
Sidcot	ST 31 428574	230	36·9	4·39	2·92	0·28	(3·70)	1·14	1·11	2·94	2·58	2·92	2·92	2·05	(4·20)	31·22	...	... ...
Winscombe, Bore Hole	ST 31 407577	600	36·1	3·87	2·93	0·30	3·29	1·18	0·89	2·97	2·77	2·80	3·54	1·97	4·52	31·03	...	... ...
Bleadon	ST 31 340563	30	31·7	3·34	2·78	0·22	3·30	1·03	0·74	1·41	2·38	2·39	2·39	1·40	3·94	25·32	...	... ...
Brent Knoll	ST 31 327514	10	...	3·37	2·68	0·27	3·44	0·79	0·65	1·55	2·41	2·62	2·72	1·45	3·63	25·58	...	... ...
Hutton	ST 31 351588	50	...	3·59	2·83	0·23	3·45	1·21	1·04	1·74	2·58	2·56	2·73	1·62	4·23	27·81	...	... ...
Coastal																		
Weston-Super-Mare	ST 31 318602	30	32·4	3·75	2·73	0·19	3·41	1·18	0·89	1·87	2·30	2·34	2·70	1·78	4·71	27·85	1·32	29 Dec
Yeo																		
Blagdon Hill	ST 31 498587	550	43·2	5·31	4·01	0·36	5·06	1·46	1·13	3·67	3·46	2·95	4·08	2·24	4·75	38·48	...	... ...
Blagdon P. Sta.	ST 31 504604	110	38·7	5·06	3·34	0·22	4·11	1·26	1·05	2·95	2·77	3·60	3·42	2·06	4·22	34·06	1·34	4 Sep
Barley Wood	ST 31 479629	200	36·7	3·92	2·75	0·19	3·66	1·02	1·09	2·61	2·64	3·10	3·20	1·85	4·26	30 29	(1·20	29 Dec)
Yatton P. Sta.	ST 31 422659	20	34·5	3·89	2·73	0·20	3·53	1·33	1·27	2·44	2·88	2·76	3·52	1·67	4·18	30·40	(1·10	29 Dec)
Congresbury	ST 31 438632	40	...	3·86	2·25	0·28	3·41	1·05	1·19	3·14	2·30	2·68	2·71	1·42	3·39	27·68	...	... ...
Coastal																		
Yatton	ST 31 473679	60	35·1	3·79	2·61	0·12	3·45	1·27	1·19	2·86	3·24	2·51	3·29	1·68	4·05	30·06	(0·85	29 Dec)
West Town	ST 31 481680	80	36·2	3·94	2·70	0·17	3·57	1·47	1·20	2·90	3·37	2·44	3·38	1·69	4·06	30·89	0·95	10 Aug
Brockley Court Farm	ST 31 466670	50	...	3·87	3·03	0·17	3·87	1·32	1·23	2·85	3·48	2·89	3·37	1·52	3·99	31·59	(1·05	29 Dec)
Wraxall Court	ST 31 489721	200	34·8	3·82	2·59	0·14	4·47	1·24	1·31	3·34	2·40	2·14	2·72	1·61	4·98	30·76	1·09	29 Dec
Clevedon P. Sta.	ST 31 425715	50	32·7	3·96	2·68	0·16	4·61	1·39	1·40	3·07	2·93	2·32	3·38	1·57	5·04	32·51	(1·04	29 Dec)
Redcliffe Bay	ST 31 441758	180	34·4	4·86	3·01	0·20	5·27	1·29	1·11	3·01	2·98	2·66	3·62	1·77	4·78	34·56	1·18	14 Jul
Walton-in-Gordans	ST 31 422733	80	33·6	4·28	2·93	0·16	4·51	1·34	1·28	2·89	2·91	2·21	3·24	1·57	4·92	32·24	(0·95	29 Dec)
Portishead, Bristol Rd.	ST 31 472755	20	...	4·42	2·84	0·17	5·11	1·30	1·27	2·60	3·23	2·22	3·04	1·65	5·17	33·02	(1·05	29 Dec)

BRISTOL AVON RIVER AUTHORITY AREA, 857·2 SQUARE MILES

HYDROMETRIC AREA 53

Tetbury Avon																		
Shipton Moyne P. Sta.	ST 31 899887	310	33·4	4·34	2·49	0·09	4·69	1·19	1·56	2·43	2·83	2·69	3·31	1·56	4·74	31·92	1·37	29 Dec
Sherston Avon (*Tetbury Avon*)																		
Petty France	ST 31 786855	520	...	4·10	2·23	0·18	5·45	1·24	1·46	3·33	2·51	2·47	3·05	1·73	4·55	32·30	1·16	14 Jul
Badminton House	ST 31 807829	410	...	4·76	2·91	0·12	5·63	1·24	1·42	2·90	2·99	2·32	3·65	1·79	4·72	34·45	(1·18	29 Dec)
Pinkney Park	ST 31 863864	330	...	3·97	2·31	0·13	4·50	0·97	1·38	3·16	2·24	2·22	3·11	1·50	4·06	29·55	1·20	12 Jul
Norton Manor	ST 31 884844	330	33·2	4·04	2·41	0·05	4·75	1·06	1·21	2·17	1·92	2·17	3·19	1·39	4·28	28·64	(1·07	29 Dec)
Malmesbury, Elm Leaze	ST 31 935863	260	32·5	3·90	2·50	0·14	4·56	1·13	1·38	1·81	2·01	2·65	3·24	1·42	4·26	29·00	1·16	12 Jun
Gauge (*Avon*)																		
Littleton Drew	ST 31 832802	260	32·0	4·42	2·66	0·11	4·43	1·23	1·13	1·94	2·06	2·09	3·27	1·58	4·13	29·05	(1·15	29 Dec)
Avon																		
Hullavington	ST 31 908808	320	...	4·06	2·47	0·06	4·65	1·16	1·26	1·56	1·92	2·06	2·71	1·27	4·06	27·24	(1·25	29 Dec)

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
BRISTOL AVON—(*contd.*)																		
Seagry Mill	ST 31 955804	180	...	3·54	2·40	0·03	4·39	1·28	1·11	2·00	1·63	2·47	2·63	1·17	3·75	26·40	(1·11	29 Dec)
Bowood House	ST 31 974699	310	31·3	3·39	2·32	0·09	4·46	1·24	1·13	1·60	2·32	2·59	3·24	1·59	3·63	27·67	(1·00	29 Dec)
Lyneham	SU 41 012786	460	28·8	3·43	2·09	0·07	4·07	1·40	1·30	1·85	1·82	3·25	2·73	1·27	3·63	26·91	1·07	12 Jun
Chippenham W. Wks.	ST 31 919728	150	31·2	3·68	2·18	0·11	4·13	1·42	1·09	1·61	1·47	2·33	2·32	1·45	3·90	25·69	0·99	29 Dec
Lacock	ST 31 923702	160	29·2	3·60	2·25	0·12	3·99	1·34	1·07	1·48	1·62	2·51	2·32	1·32	3·77	25·39	0·90	29 Dec
Melksham, Forest Rd.	ST 31 909647	120	...	3·83	2·34	0·26	3·89	1·10	1·10	1·14	1·72	2·28	3·35	1·02	3·89	25·92	1·02	29 Dec
Melksham R.F.M. Sta.	ST 31 903641	100	...	(area 257·0 sq. mi.)														
Great Chalfield	ST 31 858633	170	31·0	4·15	2·24	0·27	4·15	1·28	1·18	1·22	2·33	2·48	3·28	1·70	3·80	28·08	(1·00	29 Dec)
Semington (*Avon*)																		
West Lavington	SU 41 000535	310	30·5	3·68	2·21	0·22	4·42	1·15	0·65	1·20	2·11	2·49	2·41	1·02	3·27	24·83	1·15	29 Dec
Devizes, Grammar School	ST 31 999618	420	...	3·24	2·07	0·21	4·15	1·17	0·90	1·27	2·07	2·67	2·62	1·62	3·59	25·58	(0·93	29 Dec)
Semington R.F.M. Sta.	ST 31 898609	100	...	(area 60·9 sq. mi.)														
Biss (*Avon*)																		
Upton, Scudamore P. Sta.	ST 31 862482	310	33·4	4·52	2·68	0·17	4·08	1·32	0·66	1·33	2·39	2·68	3·23	1·52	3·23	27·81	0·95	29 Jan
Westbury Secondary School	ST 31 869509	230	...	4·33	2·35	0·16	3·67	1·19	0·58	1·35	2·43	2·66	3·06	1·53	2·81	26·12	(0·98	29 Dec)
Trowbridge, Bowling Green	ST 31 858577	130	...	4·05	2·10	0·17	3·46	1·02	0·83	1·21	2·28	2·17	2·95	1·48	3·01	24·73	(1·11	29 Dec)
Trowbridge, Upper Studley	ST 31 843562	180	...	4·12	2·11	0·13	3·83	1·21	0·78	1·29	2·52	2·20	2·91	1·68	3·38	26·16	1·12	29 Dec
Trowbridge, Victoria Rd.	ST 31 865588	160	...	4·03	2·14	0·17	3·66	1·03	0·90	1·14	2·32	2·11	3·41	1·55	3·26	25·72	0·96	29 Dec
Avon																		
Bradford-on-Avon, Frome Rd.	ST 31 825606	110	...	4·11	2·50	0·16	4·19	1·05	1·01	1·40	2·38	2·15	2·82	1·54	3·53	26·84	...	... ...
Frome (*Avon*)																		
Witham, Friary Vicarage	ST 31 746414	350	...	4·67	2·95	0·29	4·38	1·36	1·29	1·64	2·93	2·54	3·61	1·80	4·13	31·59	...	... ...
Frome S. Wks.	ST 31 772492	210	...	4·32	2·39	0·06	3·95	1·38	0·77	1·69	2·44	2·35	3·00	1·84	3·67	27·86	1·10	29 Dec
Wadbury (*Frome*)																		
Gurney Slade	ST 31 631494	590	45·5	6·07	4·12	0·65	5·51	2·29	1·29	2·46	4·10	3·12	4·85	3·68	5·16	43·30	1·18	29 Dec
Wanstrow	ST 31 714418	450	40·3	5·00	3·21	0·48	4·69	1·12	1·14	1·80	3·27	2·73	4·46	2·10	4·40	34·40	...	... ...
Egford P. Sta.	ST 31 756480	270	37·2	5·11	2·67	0·12	4·31	1·45	0·84	1·58	(2·50)	2·45	3·32	2·52	4·03	30·90	1·10	29 Dec
Frome (*Avon*)																		
Tellisford R.F.M. Sta.	ST 31 805564	110	...	(area 50·0 sq. mi.)														
Iford Manor	ST 31 801588	120	33·2	4·47	2·70	0·18	3·83	1·04	1·06	1·49	2·40	2·08	3·21	1·63	3·28	27·47	(0·90	29 Dec)
Midford (*Avon*)																		
Chilcompton	ST 31 647524	410	...	6·07	4·03	0·36	5·62	2·10	1·23	1·91	4·03	3·14	4·33	3·14	5·34	41·30	(1·30	29 Dec)
Ammerdown House	ST 31 712527	490	42·6	5·63	3·58	0·20	5·54	1·56	1·07	2·08	3·55	2·70	4·40	3·00	4·62	37·93	1·15	29 Dec
Cam (*Midford*)																		
Hinton Blewett Manor	ST 31 594570	500	41·4	5·73	3·75	0·25	4·73	1·77	1·06	2·61	3·33	2·41	3·86	2·52	4·31	36·33	(0·92	29 Dec)
Midford (*Avon*)																		
Midford R.F.M. Sta.	ST 31 763611	90	...	(area 56·9 sq. mi.)														
Southstoke	ST 31 750617	510	33·6	4·36	2·82	0·20	4·13	1·46	0·96	1·59	2·54	2·13	3·13	1·64	4·14	29·10	1·14	29 Dec
Tucking Hill P. Sta.	ST 31 763616	130	33·9	4·55	2·82	0·16	4·12	1·45	1·10	1·98	2·48	2·17	2·93	1·57	3·78	29·11	(1·00	29 Dec)
Monkton Combe	ST 31 769621	450	33·0	3·88	2·44	0·18	3·62	1·31	0·81	1·64	2·32	1·99	2·52	1·69	3·57	25·97	(1·03	29 Dec)
Avon																		
Colerne	ST 31 804718	590	...	4·27	2·80	0·17	4·58	1·28	1·17	2·06	2·23	2·28	2·74	1·82	4·23	29·63	1·22	29 Dec
Monkswood Res., Old Site	ST 31 755711	370	35·5	3·75	2·36	0·15	4·56	1·25	0·94	1·95	2·27	2·05	2·77	1·60	4·22	27·87	1·06	29 Dec
Batheaston Res.	ST 31 769685	250	32·3	3·70	2·67	0·18	4·65	1·36	1·02	1·98	2·24	2·10	2·88	1·48	4·01	28·33	(1·23	29 Dec)
Lansdown	ST 31 733692	380	34·3	3·91	2·56	0·15	4·80	1·34	1·12	2·12	2·31	2·25	2·75	1·77	4·07	29·15	...	...
Charlcombe	ST 31 750668	290	32·7	3·79	2·57	0·16	4·33	1·25	0·95	2·17	2·28	1·85	2·95	1·72	3·73	27·75	1·03	29 Dec
Bath	ST 31 754653	70	30·9	3·85	2·38	0·16	4·25	1·17	0·90	1·80	2·02	1·85	2·73	1·54	3·81	26·46	1·30	29 Dec
Bath R.F.M. Sta.	ST 31 752651	60	...	(area 617·0 sq. mi.)														
Bath City Boys School	ST 31 751638	390	...	3·96	2·36	0·15	4·15	1·36	0·81	1·75	2·25	1·94	2·66	1·36	3·67	26·42	1·12	29 Dec
Bitton	ST 31 667699	100	31·6	3·62	2·27	0·12	4·09	1·03	0·93	1·83	2·25	1·58	2·42	1·58	3·84	25·56	(0·98	29 Dec)
Chew (*Avon*)																		
Chewton Mendip Priory	ST 31 590526	580	44·9	6·19	4·20	0·61	4·65	2·10	1·16	2·30	4·22	2·78	4·30	3·22	5·06	40·79	1·05	29 Dec
Sherborne	ST 31 592550	340	43·5	5·28	3·45	0·23	4·15	1·70	0·93	2·25	3·28	2·52	3·43	2·51	4·38	34·11	(0·91	29 Dec)
Coley	ST 31 581556	260	...	5·82	3·67	0·32	4·71	1·97	0·92	1·90	3·31	2·44	3·03	2·24	4·22	34·55	(1·00	29 Dec)
Pitt Farm	ST 31 561544	710	50·0	6·27	4·12	0·64	5·36	1·85	1·38	3·43	4·47	2·45	4·46	3·47	4·79	42·69	...	... ...
North Widcombe	ST 31 580577	220	37·8	5·25	3·30	0·19	4·84	1·55	1·05	2·59	3·03	2·07	3·43	2·00	4·35	33·65	...	... ...
Harptree Hill	ST 31 543559	780	45·6	5·77	3·94	0·61	5·18	1·65	1·28	4·25	3·94	2·39	3·90	3·44	4·51	40·86	...	... ...
Heron's Green	ST 31 557591	180	38·0	5·02	3·24	0·20	4·41	1·34	1·19	2·68	2·62	1·77	2·92	1·87	3·84	31·10	...	... ...
Clutton Res.	ST 31 615602	600	...	5·11	2·55	0·33	4·77	1·51	1·07	2·83	3·14	2·05	3·25	1·90	4·06	32·57	...	... ...
Ridgehill	ST 31 540625	400	38·6	4·34	2·93	0·30	4·54	1·24	1·16	2·87	2·47	1·91	2·96	1·80	3·80	30·32	...	... ...
Chew Stoke P. Sta.	ST 31 570619	200	37·7	4·40	2·75	0·27	4·02	1·13	1·01	2·92	2·49	1·87	3·05	1·81	3·84	29·56	1·08	29 Dec
Upper Town	ST 31 525660	550	39·2	4·50	3·44	0·33	4·23	1·34	1·57	3·05	2·99	1·77	3·53	2·07	3·91	32·73	...	... ...
Chew Magna	ST 31 578657	340	37·6	4·33	3·05	0·26	4·72	1·28	1·25	2·88	2·87	1·58	2·91	2·20	4·23	31·56	...	... ...
Compton Dando R.F.M. Sta.	ST 31 648647	50	...	(area 50·0 sq. mi.)														
Keynsham, Wellsway	ST 31 658674	130	...	3·63	2·21	0·05	4·20	0·94	1·00	1·90	2·68	1·55	2·30	1·34	4·05	25·85	1·05	29 Dec
Avon																		
Conham S. Wks.	ST 31 628720	50	33·0	4·40	2·40	0·19	4·43	1·17	1·31	2·52	3·03	1·86	3·37	1·86	4·40	30·94	(1·07	29 Dec)
Barrow Gurney Res.	ST 31 537679	300	37·0	4·06	2·90	0·16	3·79	1·01	1·25	2·88	3·06	1·75	3·59	1·70	4·42	30·57	1·00	29 Dec
Long Ashton	ST 31 537699	160	36·2	4·24	2·59	0·16	3·85	1·28	1·29	2·81	3·00	2·49	3·38	1·61	4·29	30·99	1·17	29 Dec
Frome (*Avon*)																		
Tytherington	ST 31 668884	240	34·8	4·24	2·36	0·05	4·60	1·17	1·62	3·32	2·82	2·59	3·12	1·62	4·71	32·22	1·30	14 Jul
Frampton Cotterell P. Sta.	ST 31 669819	150	...	3·82	2·12	0·04	4·24	1·08	1·24	2·96	2·36	2·17	2·91	1·28	4·20	28·42	1·19	14 Jul
Filton	ST 31 598802	190	31·1	3·86	2·11	0·06	4·47	1·12	1·24	2·66	2·46	2·30	2·86	1·26	4·47	28·87	1·12	14 Jul
Frenchay R.F.M. Sta.	ST 31 637772	70	...	(area 57·5 sq. mi.)														
Bristol, Hopewell Hill	ST 31 643742	390	32·2	3·74	2·29	0·11	4·20	1·01	1·36	2·47	2·17	1·99	3·12	1·51	4·29	28·26	1·06	12 Jun
Horfield	ST 31 589763	250	32·8	4·17	2·51	0·07	4·51	1·20	1·32	3·34	2·43	2·28	3·09	1·46	4·41	30·79	1·20	14 Jul
Clifton, Oakfield Rd.	ST 31 577737	200	...	4·32	2·35	0·14	4·21	1·36	1·30	3·37	2·80	2·14	3·26	1·89	4·57	31·71	1·02	12 Jun

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
BRISTOL AVON—(*contd.*)																		
Avon																		
Failand House	ST 31 516732	430	38·1	4·39	3·00	0·23	4·68	1·29	1·38	3·28	3·17	2·18	2·95	1·90	5·24	33·69	0·97	29 Dec

SEVERN RIVER AUTHORITY AREA, 4409·8 SQUARE MILES

HYDROMETRIC AREA 53

Coastal																		
Lower Hazel	ST 31 623872	200	32·0	3·76	2·01	0·03	4·24	1·03	1·50	3·10	2·23	2·61	2·79	1·41	4·56	29·27	1·16	14 Jul
Thornbury Park	ST 31 634908	70	33·0	3·96	2·26	0·01	5·06	0·87	1·71	2·92	3·46	2·73	3·18	1·31	4·65	32·12	1·19	12 Jun
Little Avon																		
Alderley P. Sta.	ST 31 773914	210	32·5	3·95	2·10	0·11	4·96	1·02	1·20	2·94	2·85	2·40	3·15	1·36	4·62	30·66	...	... ...
Bournstream	ST 31 750945	300	32·9	4·24	2·30	0·10	4·60	1·04	1·58	2·92	2·46	2·89	3·29	1·47	4·99	31·88	1·24	12 Jun
Coastal																		
Sharpness	SO 32 673028	50	...	3·42	1·73	0·06	4·73	0·73	1·61	1·30	3·44	2·51	2·45	0·93	3·75	26·66	1·32	12 Jun
Upper Cam	ST 31 764988	350	33·8	3·89	2·27	0·10	5·06	1·24	1·59	2·72	2·58	3·11	3·32	1·22	3·84	30·94	1·14	12 Jun
Severn																		
Hafren Lodge	SN 22 889853	800	61·5	6·77	5·75	2·18	4·03	2·66	1·45	3·82	6·70	3·33	8·15	6·10	5·95	56·89	1·85	30 Nov
Llanidloes, Hillfield	SN 22 952840	550	...	4·84	2·92	1·40	3·20	2·05	0·87	2·36	4·27	2·67	6·25	2·98	4·83	38·00	1·03	22 Oct
Clywedog (Severn)																		
Aber Biga	SN 22 886898	900	...	7·08	6·02	(2·20)	3·97	2·36	1·18	3·41	5·99	3·31	8·24	5·92	6·43	56·11	1·75	29 Nov
Cwm Biga	SN 22 857890	1010	75·6	9·90	6·90	3·10	4·40	2·90	2·00	4·60	7·40	5·00	11·10	8·00	6·80	72·10	...	... ...
Hafod Cadwyan	SN 22 859905	1150	77·5	9·20	6·90	(2·80)	4·20	3·40	1·70	4·70	7·30	4·30	11·00	8·20	6·50	70·20	...	... ...
Llanidloes R.F.M. Sta.	SN 22 944855	570	...	(area 22·0 sq. mi.)														
Severn																		
Carno P. Sta.	SN 22 961967	610	...	5·50	3·67	1·05	3·36	2·12	0·93	2·04	4·53	2·78	6·58	4·33	5·11	42·00	1·59	29 Nov
Gregynog Hall	SO 32 080969	650	35·4	3·84	2·71	0·54	3·00	1·76	0·85	1·56	4·51	2·60	5·57	2·64	4·22	33·80	0·96	22 Oct
Mochdre Res.	SO 32 079871	650	38·6	4·72	2·55	0·39	3·54	1·83	1·29	2·08	3·79	3·00	6·01	2·73	4·82	36·75	0·96	26 Oct
Penarth Weir	SO 32 139926	320	36·9	3·78	1·99	0·32	3·05	1·54	0·94	1·84	3·40	2·53	5·11	1·96	3·51	29·97	0·77	26 Oct
Kerry Forest	SO 32 131894	700	...	3·73	1·91	0·19	3·57	1·94	1·07	2·14	3·37	2·47	4·83	2·23	3·86	31·31	...	... ...
Rhiw (Severn)																		
Cefn Coch	SJ 33 023007	850	...	5·46	3·74	1·15	3·56	2·05	1·10	1·94	4·98	2·91	6·61	4·06	5·25	42·81	1·13	30 Nov
Camlad (Severn)																		
Church Stoke	SO 32 291933	460	...	(4·00)	(2·20)	0·07	3·49	1·35	0·85	2·08	2·55	2·61	3·78	1·94	(2·70)	27·62	...	... ...
Severn																		
Brithdir Hall	SJ 33 194026	350	32·6	3·90	2·00	0·26	2·98	1·67	0·93	2·78	3·75	3·02	5·27	2·20	4·03	32·79	1·12	12 Jul
Fron Llwyd	SJ 33 215077	500	34·8	3·35	1·81	0·23	2·92	1·82	0·90	2·43	3·39	2·93	5·10	1·73	4·38	30·99	1·17	29 Dec
Powis Castle	SJ 33 218066	340	...	3·45	1·76	0·21	3·00	1·95	0·75	2·79	3·40	3·09	4·92	1·98	3·93	31·23	1·00	12 Jul
Vyrnwy (Severn)																		
Rhiwargor	SH 23 961242	860	73·4	9·43	6·75	1·08	6·29	3·39	1·93	4·40	6·26	5·75	10·45	7·34	8·09	71·16	...	... ...
Stone	SH 23 940263	1500	...	9·74	7·70	2·05	6·40	3·06	1·89	4·45	6·45	5·55	10·27	7·55	(8·20)	73·31	...	... ...
Carreg Goch	SH 23 974237	1780	73·8	9·66	6·99	1·34	6·87	3·45	2·05	3·95	6·32	5·82	10·19	7·02	7·86	71·52	...	... ...
Gadfa	SH 23 928232	1520	90·6	11·07	8·02	1·77	7·80	3·95	2·41	4·75	8·35	6·77	13·20	9·00	9·05	86·14	...	... ...
Eunant Bridge	SH 23 962224	830	75·7	10·57	7·50	1·38	6·23	3·70	2·32	4·62	7·12	5·75	10·96	7·93	8·07	76·15	...	... ...
Hirddu Fawr (Vyrnwy)																		
Nant Cawell	SH 23 936208	1610	86·4	10·45	8·95	1·98	7·45	3·65	2·45	4·80	8·20	7·08	12·25	8·20	8·77	84·23	...	... ...
Llewst-Wen	SH 23 971202	1620	83·3	9·90	8·45	1·93	6·95	3·60	2·43	4·50	8·15	6·07	11·08	7·80	8·50	79·36	...	... ...
Heol-y-ffridd	SH 23 976215	830	75·1	9·75	6·88	1·33	5·22	(3·40)	2·01	4·05	6·64	5·25	10·26	6·71	7·71	69·21	...	... ...
Llwynrhiw	SH 23 975207	1430	83·7	11·10	9·05	2·20	6·55	3·70	2·40	4·75	8·30	6·35	12·25	8·55	8·73	83·93	...	... ...
Vyrnwy (Severn)																		
Ty Uchaf	SH 23 998215	860	67·2	8·72	5·90	0·99	5·73	3·00	1·87	3·29	6·38	5·08	9·99	6·16	7·18	64·29	...	... ...
Erw Berfedd	SH 23 978264	1800	82·3	10·45	8·10	1·98	7·01	3·67	2·31	5·51	7·45	6·74	11·71	7·90	9·00	81·83	...	... ...
Hen Eglwys	SH 23 993253	1420	73·6	9·45	6·45	1·25	6·40	3·55	1·85	4·50	6·00	5·50	9·50	6·50	7·64	68·59	...	... ...
Fron Goch	SJ 33 000213	830	65·0	8·47	5·67	1·04	5·13	3·00	1·72	3·33	6·43	5·04	9·86	5·87	7·23	62·79	...	... ...
Bryn Gwyn	SH 23 999196	1310	70·1	8·45	6·15	1·45	5·60	3·48	1·55	3·70	7·30	5·94	11·30	6·10	7·35	68·37	...	... ...
Fawnog	SJ 33 014219	1310	64·8	8·54	5·40	1·20	5·95	3·15	1·70	3·30	6·45	5·05	9·70	5·45	6·85	62·74	...	... ...
Lake Vyrnwy	SJ 33 016192	990	65·1	7·85	5·99	1·26	5·50	3·19	1·75	3·23	5·97	4·59	9·62	6·07	6·90	61·92	2·02	29 Nov
Bank Cynon Isaf	SJ 33 018191	750	...	7·34	5·50	1·07	5·26	3·00	1·75	3·18	5·51	4·44	9·24	5·63	6·58	58·50	1·75	29 Nov
Lake Vyrnwy, Bryn Vyrnwy	SJ 33 018189	770	63·2	7·66	5·71	1·18	5·52	3·13	1·77	3·33	5·91	4·52	9·23	5·72	5·72	59·40	1·70	29 Nov
Tyn-y-ffridd	SJ 33 040213	1010	59·9	6·49	4·49	0·79	5·31	2·51	1·61	3·68	5·98	4·30	8·38	5·06	(6·65)	55·25	...	... ...
Hen Gerig	SH 23 968188	1230	81·7	9·85	8·55	2·10	6·20	3·35	2·02	4·37	7·15	6·10	11·35	7·65	8·35	77·04	...	... ...
Cownwy Dam	SJ 33 000181	930	64·0	8·20	5·80	1·15	5·40	3·05	1·76	3·25	6·30	4·95	9·75	6·02	6·71	62·34	...	... ...
Banwy (Vyrnwy)																		
Afon Twrch	SH 23 941180	1390	78·5	9·10	8·30	2·00	6·00	3·30	2·00	4·50	7·90	6·50	12·50	7·10	8·60	77·80	...	... ...
Cernian	SH 23 951169	1160	79·7	9·20	8·10	2·10	5·60	3·20	2·20	4·60	7·40	6·10	11·70	7·50	7·30	75·00	...	... ...
Dol-y-Gaseg	SH 23 969149	810	70·9	8·61	7·14	1·94	5·07	3·27	2·36	4·40	7·09	5·28	10·07	7·91	7·28	70·42	2·92	29 Nov
Cwm Derwen	SH 23 954053	960	...	6·44	5·23	2·28	3·94	2·20	1·96	3·30	7·72	3·36	8·61	7·54	6·20	58·78	2·40	29 Nov
Abercannon Farm	SH 23 962069	800	68·3	7·12	5·88	2·20	3·91	2·22	2·07	3·57	8·05	3·32	9·40	7·55	6·19	61·48	2·61	29 Nov
Llanerfyl	SJ 33 032103	570	...	4·40	(4·30)	1·20	3·60	1·99	1·07	2·10	6·25	2·71	6·76	3·37	(5·00)	42·75	...	... ...
Llanfair Caereinon S. Wks.	SJ 33 109071	370	...	4·30	2·48	0·31	3·53	1·50	0·83	2·00	(4·30)	2·82	4·64	2·61	4·15	33·47	0·85	12 Jul
Vyrnwy (Severn)																		
Llansantffraid	SJ 33 20 9179	220	...	3·58	2·23	0·19	3·54	1·59	1·00	(1·64)	3·41	2·61	4·07	1·89	2·96	28·71		
Llanfyllyn P. Sta.	SJ 33 140197	450	...	4·68	3·07	0·38	3·66	2·36	1·07	2·18	3·55	2·96	5·11	3·12	4·29	36·43	1·13	

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches												Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SEVERN—(*contd.*)																		
Tanant (*Vyrnwy*)																		
Pennant Melangell	SJ 33 023265	660	61·1	8·73	5·50	1·00	5·07	2·92	1·93	3·73	5·83	4·53	8·70	5·50	5·73	59·17	...	... ...
Hirnant	SJ 33 048225	770	59·0	8·87	5·40	0·92	6·00	2·17	1·67	3·67	6·17	4·83	8·20	5·37	5·53	58·80	...	... ...
Rhiwlas	SJ 33 114260	750	47·5	5·19	3·38	0·45	4·79	2·28	1·39	3·36	4·17	3·65	6·78	3·51	5·05	44·00	...	... ...
Llangedwyn	SJ 33 176236	360	...	4·27	2·94	0·20	4·22	2·19	1·11	3·15	3·45	3·08	5·01	2·50	4·33	36·45	0·90	4 May
Penygwely Res. No. 1	SJ 33 220324	1110	41·6	4·93	3·24	0·30	5·17	2·19	1·15	3·31	3·14	3·76	5·64	2·41	4·54	39·78	1·17	25 Apr
Penygwely Res. No. 2	SJ 33 222322	1050	...	4·96	3·08	0·30	5·34	2·31	1·13	3·63	3·18	3·79	5·84	2·56	4·87	40·99	1·20	25 Apr
Llanyblodwell	SJ 33 232236	300	35·9	3·21	2·35	0·17	3·75	1·69	1·10	2·55	2·49	3·03	4·15	(1·73)	3·32	29·54	0·79	17 Oct
Morda (*Vyrnwy*)																		
Llanforda Res.	SJ 33 272297	700	36·5	4·26	2·66	0·33	3·86	2·10	1·30	2·76	2·73	3·36	4·25	2·30	4·67	34·58	0·80	29 Dec
Oswestry	SJ 33 278296	570	35·7	4·25	2·46	0·27	3·61	2·14	1·24	2·44	2·54	3·13	3·89	2·14	3·74	31·85	0·76	4 May
Mount Res.	SJ 33 275304	700	36·5	4·33	2·50	0·21	3·86	2·29	1·29	2·79	2·56	3·43	4·15	2·27	3·86	33·54	0·72	4 May
Oswestry, Llwyn Terrace	SJ 33 294301	430	34·6	4·07	2·61	0·18	3·86	2·31	1·40	2·45	2·89	3·11	3·99	2·29	3·86	33·02	0·84	4 May
Vyrnwy (*Severn*)																		
Four Crosses	SJ 33 271181	210	...	3·50	2·00	0·26	3·15	1·49	1·35	2·28	2·55	3·42	4·31	1·88	3·13	29·32	0·88	22 Oct
Severn																		
Montford R.F.M. Sta.	SJ 33 413145	170	...	(area 782·0 sq. mi.)														
Ford	SJ 33 420129	250	...	2·53	1·13	0·21	2·76	1·25	1·20	1·91	2·88	2·06	2·43	1·49	2·79	21·94	0·89	10 Aug
Perry (*Severn*)																		
Ruyton of the Eleven Towns	SJ 33 392224	250	...	3·14	1·60	0·18	3·02	1·40	1·21	2·28	2·34	3·51	3·08	1·73	3·13	26·62	1·17	3 Sep
Severn																		
Bicton Heath	SJ 33 453132	270	...	2·54	1·25	0·18	3·26	1·33	1·16	2·30	3·30	2·23	2·70	1·58	3·10	24·93	1·31	10 Aug
Rea (*Severn*)																		
Meole Brace Hall	SJ 33 485104	250	...	2·20	1·07	0·18	2·63	1·74	0·93	2·42	2·24	2·40	2·28	1·29	2·85	22·23	0·75	29 Dec
Severn																		
Shrewsbury	SJ 33 514138	180	25·7	2·45	1·23	0·27	2·79	1·68	1·14	2·75	2·18	1·98	2·59	1·37	2·84	23·27	0·73	12 Jul
Monkmoor S. Wks.	SJ 33 517135	170	...	2·40	1·50	0·32	2·63	1·51	1·11	2·72	2·16	1·91	2·64	1·32	2·58	22·80	0·63	12 Jul
Tern (*Severn*)																		
Maer Hall	SJ 33 794382	410	34·3	3·58	2·52	0·46	3·10	1·66	1·22	3·80	3·06	3·10	3·18	1·78	(2·50)	29·96	...	... ...
Pipe Gate	SJ 33 737407	390	...	3·50	2·25	0·60	3·03	1·14	1·13	5·06	2·68	3·66	3·27	1·40	2·67	30·39	1·38	3 Sep
Market Drayton, Devon Ho.	SJ 33 675341	250	...	(3·00)	(1·90)	0·56	3·12	1·75	1·37	4·18	2·12	2·47	3·49	1·25	3·01	28·22	0·91	14 Jul
Ternhill	SJ 33 641309	270	28·0	2·75	1·80	0·45	2·86	1·74	1·36	3·86	1·85	2·60	3·06	1·18	3·17	26·68	0·96	3 Sep
Meese (*Tern*)																		
Norbury Junction	SJ 33 793228	330	28·7	2·92	2·25	0·39	3·52	1·18	1·19	3·74	2·27	1·97	3·05	1·35	2·77	26·60	0·90	14 Jul
Chetwynd Park	SJ 33 733215	230	29·1	2·90	2·42	0·52	3·51	1·27	1·14	3·16	2·79	2·14	3·21	1·31	2·99	27·36	0·82	25 Apr
Tern (*Severn*)																		
Crudgington	SJ 33 629181	180	...	2·26	1·57	0·18	3·40	2·09	1·05	2·71	2·19	2·02	2·89	1·07	2·60	24·03	0·98	25 Apr
Newport	SJ 33 712204	210	26·1	2·29	1·73	0·23	3·39	1·33	1·10	3·12	2·31	1·72	2·50	1·02	2·75	23·49	0·92	25 Apr
Wellington, Wrekin College	SJ 33 655117	340	26·8	2·71	1·68	0·14	3·62	1·48	1·10	2·40	2·21	2·37	2·85	1·28	2·38	24·22	1·11	25 Apr
Wrekin Res.	SJ 33 637096	480	...	2·52	1·80	0·22	3·70	1·42	1·18	2·80	2·94	2·31	3·15	1·40	2·80	26·24	1·05	25 Apr
Allscott	SJ 33 605128	200	25·9	2·34	1·39	0·08	2·92	1·93	0·96	2·35	2·45	2·30	3·19	1·49	2·65	24·05	...	... ...
Roden (*Tern*)																		
Wem Sec. Mod. School	SJ 33 508293	270	...	3·18	1·70	0·23	3·84	1·84	1·22	2·99	2·24	2·93	3·28	1·47	2·94	27·86	0·92	3 Sep
Shawbury	SJ 33 553220	230	26·0	2·56	1·50	0·13	3·25	1·69	1·15	3·15	1·92	2·67	3·37	1·22	2·86	25·47	0·79	12 Jul
Rodington R.F.M. Sta.	SJ 33 589141	160	...	(area 100·0 sq. mi.)														
Walcot R.F.M. Sta.	SJ 33 592123	150	...	(area 329·0 sq. mi.)														
Cound (*Severn*)																		
Warfe (*Severn*)																		
Weston Park	SJ 33 806108	400	28·4	2·28	1·58	0·15	3·54	0·85	1·04	3·32	2·69	2·09	2·60	1·25	2·39	23·78	1·13	12 Jul
Cosford W. Wks.	SJ 33 781046	220	...	2·32	1·63	0·15	3·97	0·81	1·11	2·91	2·31	1·83	2·29	1·28	2·52	23·13	1·00	25 Apr
Hatton Grange	SJ 33 765043	260	27·2	2·45	1·55	(0·10)	(4·00)	0·88	1·22	2·96	2·77	2·19	2·34	1·39	2·35	24·20	...	... ...
Folley	SO 32 771978	230	27·3	2·23	1·74	0·16	4·46	0·91	0·82	2·47	2·12	1·72	2·35	1·50	2·49	22·97	0·98	25 Apr
Hilton P. Sta.	SO 32 776960	170	...	2·08	1·53	0·10	4·26	0·76	0·70	2·23	1·96	1·43	1·96	1·16	2·65	20·82	0·97	25 Apr
Severn																		
Bridgnorth	SO 32 709932	250	26·7	2·51	1·77	0·08	4·10	1·07	0·64	1·88	1·59	1·33	2·74	1·23	3·24	22·18	0·84	25 Apr
Stanmore Hall	SO 32 742922	300	26·7	2·29	1·77	0·07	4·46	0·80	0·77	(1·90)	1·78	1·49	2·39	1·24	3·19	22·15	0·97	25 Apr
Morville Hall	SO 32 669940	300	...	2·63	1·67	0·05	4·02	1·24	0·70	2·42	1·86	1·71	3·35	1·06	3·70	24·41	...	... ...
Alveley	SO 32 755842	240	...	1·88	1·55	0·05	4·77	1·07	0·82	1·26	2·00	1·51	2·44	1·23	3·02	21·60	1·11	25 Apr
Elan Aqueduct	SO 32 776784	90	29·2	2·13	1·98	0·14	5·04	1·47	1·03	1·23	2·30	1·94	2·65	1·44	2·63	23·98	1·02	25 Apr
Bewdley R.F.M. Sta.	SO 32 782762	60	...	(area 1670·0 sq. mi.)														
Ribbesford	SO 32 768737	520	28·6	2·10	2·18	0·10	4·82	1·19	1·05	1·25	2·19	1·73	2·78	1·52	3·35	24·26	...	... ...
Stour (*Severn*)																		
Hayley Green P. Sta.	SO 32 941815	590	...	2·10	2·25	0·24	5·66	1·12	1·05	3·13	2·67	1·93	2·90	2·07	3·68	28·80	1·10	25 Apr
Halesowen	SO 32 949821	510	30·0	2·02	2·02	0·28	5·56	1·09	1·12	3·35	2·74	1·88	2·45	2·31	2·82	27·64	1·18	12 Jul
Furnace Hill	SO 32 963841	450	...	2·13	2·26	0·23	5·20	1·02	0·95	2·46	2·58	1·83	3·03	1·84	3·08	26·61	1·04	12 Jul
Lye P. Sta.	SO 32 918851	250	27·4	1·95	1·91	0·30	5·21	0·79	0·82	2·01	2·57	1·73	2·47	1·66	2·46	23·88	0·94	25 Apr
Wollaston, Wood Street	SO 32 890850	270	...	1·94	1·75	0·13	4·60	0·68	0·67	1·57	2·18	1·58	2·34	1·54	3·23	22·21	0·95	25 Apr
Coalbourn Brook P. Sta.	SO 32 894855	230	...	2·13	1·95	0·22	4·67	0·82	0·77	1·74	2·37	1·66	2·47	1·60	3·08	23·48	0·89	25 Apr
Smestow (*Stour*)																		
Wolverhampton, West Park	SO 32 906990	430	28·5	2·06	1·91	0·38	4·79	0·89	0·79	2·52	2·12	1·59	2·28	1·59	2·62	23·54	0·79	12 Jul
Tettenhall W. Wks.	SJ 33 885001	470	28·5	2·16	1·98	0·27	4·63	0·94	0·77	2·53	2·12	1·61	2·30	1·36	2·69	23·36	0·79	12 Jul
Dimmingsdale W. Wks.	SO 32 860962	320	...	2·08	1·52	0·11	4·25	0·71	0·85	2·24	2·11	1·53	2·14	1·29	2·81	21·64	0·81	29 Dec
Ashwood P. Sta.	SO 32 866878	210	27·0	2·01	1·70	0·09	4·54	1·02	0·87	1·91	2·43	1·87	2·21	1·39	2·88	22·92	0·77	29 Dec
Enville	SO 32 824864	330	...	2·29	1·93	0·14	5·01	1·02	0·93	2·00	2·33	1·69	2·49	1·44	2·97	24·24	0·88	25 Apr
Prestwood	SO 32 859858	180	26·5	1·83	1·64	0·11	4·19	1·07	0·78	1·57	2·49	1·64	2·32	1·34	3·00	21·98	0·64	25 Apr

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SEVERN—(*contd.*)																		
Stour (*Severn*)																		
Kinver	SO 32 848835	150	26·9	2·04	1·93	0·16	4·58	1·08	0·87	1·46	2·47	1·48	2·25	1·30	3·49	23·11	1·02	29 Dec
Wolverley	SO 32 821798	250	28·0	2·10	1·93	0·14	4·74	1·31	1·01	1·36	2·45	1·78	2·24	1·46	2·99	23·51	0·97	25 Apr
Clent Hall	SO 32 929792	600	29·9	2·08	2·05	0·11	4·97	1·09	0·97	2·47	2·32	1·99	2·69	1·84	3·70	26·28	1·25	29 Dec
Pedmore	SO 32 912816	410	27·3	2·52	2·30	0·21	5·30	1·07	1·08	2·18	2·07	1·70	2·37	1·68	3·24	25·72	1·00	25 Apr
Park Hall	SO 32 864778	200	27·5	1·93	2·31	0·10	4·61	1·06	0·96	2·32	2·08	1·76	2·48	1·72	2·74	24·07	0·95	25 Apr
Kidderminster	SO 32 843786	250	26·2	1·88	1·84	0·12	4·46	1·02	0·86	1·66	1·87	1·63	2·11	1·51	2·80	21·76		
Kidderminster R.F.M. Sta.	SO 32 828769	100	…	(area 125·0 sq. mi.)														
Kidderminster, St. John's Av.	SO 32 817764	250	26·0	1·91	1·96	0·07	4·68	1·12	1·00	1·57	1·98	1·64	2·48	1·27	3·33	23·01	1·00	25 Apr
Severn																		
Hartlebury	SO 32 853706	210	…	2·11	1·94	0·02	4·47	1·21	0·87	2·07	2·30	1·91	2·35	1·53	3·31	24·09	1·05	25 Apr
Lincombe Lock	SO 32 822694	60	26·9	2·18	1·96	0·06	4·78	1·20	1·02	2·14	1·90	1·97	2·90	1·60	3·65	25·36	1·04	25 Apr
Abberley	SO 32 746662	550	…	2·48	2·19	0·05	5·07	1·26	1·11	2·10	1·98	2·38	2·91	1·43	3·36	26·32	1·10	25 Apr
Holt Lock	SO 32 821634	50	25·4	2·22	1·90	0·00	4·78	1·10	0·99	2·14	1·73	1·74	2·21	1·39	3·67	23·87	1·17	25 Apr
Salwarpe (*Severn*)																		
Washing Stock	SO 32 959732	370	28·0	2·03	1·95	0·19	4·68	1·22	0·98	2·38	2·11	2·11	2·29	2·02	3·04	25·00	0·96	25 Apr
Burcot P. Sta.	SO 32 984716	430	28·9	2·15	2·08	0·27	4·95	1·36	1·07	2·43	2·00	1·90	2·34	1·91	2·85	25·31	0·99	25 Apr
Bromsgrove S. Wks.	SO 32 956685	220	27·7	2·18	1·91	0·20	4·93	1·11	1·02	2·52	1·84	2·01	2·13	1·79	3·15	24·79	0·96	25 Apr
Tardebigge Res.	SO 32 989690	450	29·7	2·41	2·35	0·24	5·22	1·30	1·20	2·42	2·05	2·11	2·10	2·06	3·25	26·71	1·08	25 Apr
Harford Hill R.F.M. Sta.	SO 32 868619	60	…	(area 71·0 sq. mi.)														
Severn																		
Bevere Lock	SO 32 837594	50	24·8	2·51	2·14	0·06	4·89	0·89	1·15	1·90	1·59	1·68	2·21	1·36	3·36	23·74	1·20	25 Apr
Worcester, Sam. Southall Sch.	SO 32 854564	150	…	2·43	1·89	0·06	4·77	0·97	1·17	1·97	1·25	1·77	1·85	1·12	3·50	22·75	…	… …
Worcester W. Wks.	SO 32 841565	60	25·3	2·80	1·98	0·07	4·75	1·11	1·25	1·86	1·26	1·94	1·91	1·39	3·77	24·09	1·09	25 Apr
Worcester, Fort Royal Hill	SO 32 855543	130	…	2·24	1·95	0·07	4·27	1·15	1·37	1·70	1·51	1·82	1·58	1·15	3·46	22·27	0·99	29 Dec
Diglis Lock	SO 32 847533	50	25·5	2·57	2·02	0·06	4·26	1·01	1·21	1·83	1·43	1·76	1·76	1·15	3·39	22·45	0·98	25 Apr
Teme (*Severn*)																		
Anchor	SO 32 172857	1250	48·3	4·55	2·37	0·37	4·45	2·04	1·12	2·34	3·84	3·02	5·48	2·93	4·02	36·53	0·82	30 Nov
Warren Hill	SO 32 151778	1270	…	(4·70)	(2·50)	(0·30)	4·05	1·78	1·63	2·48	3·79	3·57	7·04	3·21	4·14	39·19	…	… …
Knighton, Town Hall	SO 32 287726	600	…	3·83	2·38	0·23	4·82	1·71	1·48	2·07	2·56	2·82	5·73	2·30	3·64	33·57	1·04	25 Apr
Clun (*Teme*)																		
Two Crosses	SO 32 239867	1430	…	(4·40)	(2·20)	(0·20)	5·13	2·07	1·01	3·64	3·69	3·46	5·79	2·69	3·79	38·07	…	… …
Cleenbury	SO 32 372805	520	…	(3·70)	(2·10)	(0·10)	4·09	1·53	1·07	2·14	2·05	2·60	4·17	1·91	3·35	28·81	…	… …
Totterton Hall	SO 32 360874	700	31·9	3·07	1·84	0·20	3·76	1·75	1·09	2·25	2·38	2·66	4·27	2·12	2·53	27·92	…	… …
Lower Hodre	SO 32 326769	940	…	(3·20)	(2·10)	(0·20)	4·20	1·58	1·36	2·25	2·55	2·86	4·54	1·16	3·02	29·02	…	… …
Bucknell	SO 32 355735	480	32·1	3·20	1·86	0·14	4·23	1·52	1·35	1·69	2·01	2·67	4·64	1·63	3·20	28·14	1·05	25 Apr
Teme (*Severn*)																		
Onny (*Teme*)																		
Plowden Hall	SO 32 375866	630	…	(3·20)	(2·00)	(0·20)	4·10	1·69	1·05	2·23	2·33	2·52	4·40	1·80	3·21	28·73	…	… …
Church Stretton	SO 32 438911	610	35·3	3·55	1·92	0·30	4·96	1·97	1·02	2·36	3·01	2·64	3·97	1·73	3·52	30·95	1·13	13 Apr
Acton Scott	SO 32 453892	600	…	3·49	2·04	0·27	4·12	1·41	1·08	2·58	3·39	3·11	4·29	1·89	3·65	31·32	0·75	25 Apr
Teme (*Severn*)																		
Oakly Park	SO 32 491762	300	30·3	3·35	2·08	0·09	4·85	1·17	1·11	1·88	1·82	2·01	3·76	1·45	3·21	26·78	0·84	25 Apr
Corve (*Teme*)																		
Bourton	SO 32 596963	630	…	2·80	1·69	0·21	3·86	1·62	0·80	2·09	2·59	2·05	3·35	1·44	3·65	26·15	0·98	29 Dec
Teme (*Severn*)																		
Ludlow, Castle Weir	SO 32 508745	270	…	2·98	1·87	0·06	4·38	1·29	1·22	2·09	1·90	2·36	4·33	1·41	3·04	26·61	0·76	25 Apr
Stoke St. Milborough	SO 32 570808	620	…	2·93	1·96	0·15	4·94	1·46	1·09	2·32	2·20	2·23	3·94	1·65	3·35	28·22	1·12	25 Apr
Tenbury Wells R.F.M. Sta.	SO 32 598685	160	…	(area 438·0 sq. mi.)														
Kyre	SO 32 639621	330	…	2·56	2·05	0·06	4·29	1·27	1·14	2·05	1·73	2·40	2·95	1·54	3·29	25·33	0·83	25 Apr
Tenbury, Belle Vue	SO 32 592666	310	…	1·96	1·59	0·06	4·63	0·87	1·20	1·76	1·68	2·62	3·12	1·44	2·86	23·79	0·89	13 Apr
Rea (*Teme*)																		
Dingle Leys	SO 32 624850	730	34·6	3·25	2·18	0·20	4·73	1·55	0·78	2·86	2·18	2·11	4·13	1·42	3·63	29·02	0·93	29 Dec
Chilton	SO 32 673781	410	31·5	2·62	2·06	0·21	4·96	1·14	0·94	1·82	2·52	2·17	3·57	2·04	3·50	27·75	…	… …
Hopton Wafers	SO 32 643765	600	…	2·75	2·14	0·16	5·18	1·39	1·13	2·04	2·85	2·56	3·64	1·74	3·85	29·43	1·08	29 Dec
Teme (*Severn*)																		
Brockhampton	SO 32 687550	540	…	2·54	1·88	0·04	4·59	1·19	1·33	1·68	1·65	1·84	2·70	1·66	3·80	24·90	0·87	25 Apr
Malvern, Lansdowne Cres.	SO 32 766463	280	…	2·97	2·07	0·11	4·60	1·00	1·73	1·62	1·72	2·21	2·56	1·32	3·73	25·64	1·20	12 Jun
Cradley	SO 32 734471	250	…	2·83	1·56	0·08	4·77	1·00	1·67	1·71	1·82	1·89	2·15	1·40	3·63	24·51	1·24	25 Apr
Severn																		
Malvern	SO 32 790461	200	29·5	3·12	2·15	0·10	3·88	0·95	1·74	1·54	1·70	2·23	2·44	1·38	3·72	24·95	1·20	12 Jun
Malvern, Hall Green	SO 32 800457	130	…	2·89	1·96	0·05	4·38	0·92	1·71	1·87	1·48	1·84	2·54	1·23	3·61	24·48	1·20	12 Jun
British Camp Res.	SO 32 764399	680	27·7	2·58	1·98	0·11	4·50	0·78	1·92	2·17	1·48	2·71	2·12	1·64	3·85	25·84	1·38	12 Jun
Tewkesbury P. Sta.	SO 32 890337	50	25·6	2·30	1·73	0·17	4·14	0·61	1·49	1·67	1·19	2·08	1·85	0·94	3·45	21·62	1·14	12 Jun
Tewkesbury, Upper Lode	SO 32 881328	40	25·6	2·38	1·61	0·19	3·95	0·65	1·42	1·38	1·26	2·09	2·01	0·89	3·27	21·10	1·10	12 Jun
Avon (*Severn*)																		
Naseby	SP 42 687781	640	…	2·41	2·08	0·19	2·97	0·51	0·90	2·22	2·01	3·01	2·36	2·19	4·26	25·11	0·98	29 Dec
Naseby Res.	SP 42 669780	520	27·2	2·12	1·93	0·22	2·75	0·53	1·17	2·72	2·35	2·85	2·21	2·53	4·44	25·82	1·03	29 Dec
Welford Res.	SP 42 644809	430	26·6	2·31	2·08	0·22	3·05	0·61	0·99	2·65	2·73	2·38	2·72	2·60	4·19	26·53	1·23	30 Dec
North Kilworth W. Wks.	SP 42 618840	490	26·2	2·27	2·08	0·22	3·35	0·61	0·85	2·95	1·97	2·05	2·51	2·62	3·82	25·30	1·14	12 Jul
Stanford Res.	SP 42 596804	370	…	2·02	2·18	0·23	3·13	0·56	0·83	2·66	1·97	2·03	2·57	2·59	3·71	24·48	1·06	29 Dec
Avon W. Wks.	SP 42 512763	290	25·4	1·83	2·21	0·16	2·93	0·67	1·06	2·35	1·43	2·50	1·98	2·24	3·99	23·35	1·11	29 Dec
Swift (*Avon*)																		
Avon (*Severn*)																		
Rugby	42 507749	380	…	1·69	1·98	0·18	3·09	0·56	1·07	1·93	1·36	2·20	1·83	2·17	3·76	21·82	0·75	29 Dec

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SEVERN—(*contd.*)																		
Sowe (*Avon*)																		
Bedworth W. Wks.	SP 42 354866	350	26·8	2·59	2·30	0·27	3·53	0·44	0·77	2·26	1·80	(1·79)	2·11	2·06	2·74	22·66	0·85	12 Jul
Doe Bank P. Sta.	SP 42 323792	270	...	2·09	2·33	0·25	3·90	0·83	0·69	2·04	1·70	2·03	2·76	2·23	3·56	24·41	...	... ...
Coundon Res.	SP 42 319808	380	28·7	2·15	2·35	0·26	3·84	0·79	0·77	2·32	1·70	2·54	2·42	2·23	3·51	24·88	0·72	30 Dec
Coventry, Stoke	SP 42 364784	270	...	1·65	2·30	0·40	3·04	0·58	0·69	2·36	1·34	2·29	2·39	2·21	3·44	22·69	0·91	12 Jul
Whilley P. Sta.	PS 42 349771	240	...	1·81	2·23	0·34	3·49	0·61	0·64	2·24	1·65	2·40	2·47	2·26	3·08	23·22	0·82	12 Jul
Coventry, Belvedere Rd.	SP 42 324778	340	28·5	1·97	2·33	0·25	(3·90)	(0·70)	0·65	2·04	1·57	2·25	2·71	2·12	3·58	24·07	1·17	29 Dec
Coventry	SP 42 326770	290	26·5	1·84	2·30	0·28	3 77	0·67	0·65	1·97	1·70	2·13	2·64	1·94	3·19	23·08	0·66	30 Dec
Kenilworth	SP 42 289721	290	27·9	1·87	2·18	0·22	4·49	(0·65)	0·67	1·95	1·34	2·28	2·32	2·12	(3·41)	23·50	(0·90	29 Dec)
Finham S. Wks.	SP 42 334740	200	...	1·88	2·15	0·22	3·76	0·65	0·74	2·03	1·60	2·13	2·27	2·04	3·41	22·88	0·88	29 Dec
Stoneleigh R.F.M. Sta.	SP 42 332731	180	...	(area 102·0 sq. mi.)														
Leam (*Avon*)																		
Staverton	SP 42 537611	550	...	2·28	2·14	0·07	3·02	0·67	1·63	2·04	1·99	2·31	1·96	(2·10)	4·07	24·24	1·20	12 Jun
Barby	SP 42 541704	480	...	1·74	1·77	0·20	3·01	0·63	0·99	1·83	2·50	2·29	(2·10)	1·68	(3·90)	22·68	...	... ...
Bilton Grange	SP 42 489716	400	25·6	1·77	2·00	0·26	3·19	0·67	1·13	2·18	1·53	2·38	1·97	1·94	3·66	22·62	0·82	30 Dec
Dunchurch, Winton Hall	SP 42 484711	390	27·0	1·72	1·92	0·23	3·09	0·61	1·13	2·09	1·64	2·40	1·89	1·78	3·72	22·28	(0·81	30 Dec)
Itchen (*Leam*)																		
Southam, Banbury Rd.	SP 42 416612	250	25·6	1·74	1·68	0·17	3·08	0·56	1·54	2·05	1·11	2·27	1·67	1·43	3·87	21·17	1·15	12 Jun
Southam, Council Offices	SP 42 417622	330	...	1·88	1·80	0·18	3·45	0·66	1·48	2·21	1·28	2·34	1·85	1·62	3·94	22·69	1·11	12 Jun
Avon (*Severn*)																		
Leamington Spa P. Sta.	SP 42 324662	210	...	1·80	1·92	0·17	3·37	0·64	1·01	1·98	1·05	2·30	1·78	1·64	3·91	21·57	0·92	29 Dec
Warwick, Mill Street	SP 42 286647	200	26·1	1·88	1·86	0·13	3·68	0·72	1·18	2·15	1·22	2·24	1·90	1·78	3·94	22·68	0·99	29 Dec
Warwick, St. Nicholas Park	SP 42 287649	150	25·6	1·97	2·00	0·21	3·77	0·68	1·09	2·11	1·13	2·09	(1·93)	1·77	3·36	22·11	0·90	29 Dec
Heathcote S. Wks.	SP 42 309627	220	...	2·00	2·14	0·19	3·43	0·45	1·44	2·12	(1·30)	(2·10)	(1·90)	1·53	3·45	22·05	1·00	12 Jun
Hatton	SP 42 243668	310	27·8	2·22	2·20	0·37	4·09	0·74	0·98	1·97	1·60	1·90	1·96	1·71	3·49	23·23	(0·67	29 Dec)
Ashorn	SP 42 306577	150	24·5	1·81	1·75	0·14	3·16	0·57	1·47	1·71	1·46	2·50	1·41	1·25	3·59	20·82	1·15	12 Jun
Moreton Morrell	SP 42 306553	280	25·1	1·87	1·90	0·11	3·01	0·60	1·62	1·65	1·29	2·56	1·93	1·30	2·95	20·79	1·23	12 Jun
Wellesbourne	SP 42 271565	150	25·0	1·89	1·72	0·08	3·17	0·73	1·49	1·48	1·42	3·16	1·69	1·22	3·48	21·53	1·15	12 Jun
Dene (*Avon*)																		
Kineton	SP 42 335512	290	26·4	2·01	1·86	0·11	3·56	0·65	1·41	1·82	1·06	2·29	1·88	1·60	3·94	22·19	1·08	12 Jun
Gaydon	SP 42 342541	40	...	1·77	1·78	0·15	3·07	0·66	1·58	1·89	1·30	2·20	1·70	1·61	4·28	21·99	1·19	29 Dec
Avon (*Severn*)																		
Snitterfield	SP 42 207584	270	24·7	1·91	1·90	0·12	3·83	0·75	1·41	1·77	1·33	2·33	1·96	1·58	3·90	22·79	1·06	12 Jun
Sratf'd-on-Avon, Thurlaston	SP 42 206540	130	24·9	2·27	1·74	0·13	3·91	0·62	1·59	1·77	1·19	2·57	1·94	1·21	3·45	22·39	1·17	12 Jun
Stratford-on-Avon, Wellesbourne Grove	SP 42 197548	130	25·0	2·00	1·75	0·21	3·86	0·78	1·69	1·74	1·05	2·56	1·93	1·37	3·62	22·56	1·27	12 Jun
Stratford-on-Avon P. Sta.	SP 42 195540	120	24·7	1·98	1·77	0·15	3·74	0·67	1·53	1·74	1·10	2·31	1·79	1·20	3·57	21·55	1·18	12 Jun
Stour (*Avon*)																		
Sibford Ferris	SP 42 356373	570	28·0	3·23	2·37	0·27	4·09	0·69	1·43	2·25	2·18	2·23	2·58	1·27	3·84	26·43	1·03	12 Jun
Weston Park	SP 42 287345	510	27·7	3·21	2·03	0·17	4·46	0·70	1·45	1·62	2·06	2·00	2·33	1·04	3·96	25·03	1·00	12 Jun
Chippii g Campden	SP 42 169396	390	33·2	2·76	2·07	0·34	4·64	0·67	1·39	2·05	1·86	2·55	2·01	1·40	(3·84)	25·58	0·93	12 Jun
Chipping Campden, Leysbourne	SP 42 153394	470	30·5	2·86	2·01	0·29	4·56	0·62	1·53	2·21	1·82	2·66	2·10	1·53	4·30	26·49	1·11	12 Jun
Blockley	SP 42 165348	450	32·3	2·42	1·78	0·17	4·09	0·57	1·28	2·07	1·71	1·99	1·79	1·05	4·02	22·94	1·05	29 Dec
Tredington	SP 42 255437	220	...	2·06	1·89	0·20	3·92	0·58	1·38	1·87	1·54	2·12	(1·93)	1·03	3·61	22·13	1·03	12 Jun
Shipton-on-Stour	SP 42 213407	360	26·5	2·70	2·05	0·18	3·99	0·66	1·47	1·78	1·53	2·51	2·06	1·29	3·48	23·70	1·07	12 Jun
Alscot Park R.F.M. Sta.	SP 42 208507	130	...	(area 123·0 sq. mi.)														
Avon (*Severn*)																		
Luddington	SP 42 154528	140	23·6	2·03	1·56	0·14	3·55	0·68	1·54	1·84	1·39	2·36	1·85	1·21	3·18	21·33	1·21	12 Jun
Stratford-on-Avon	SP 42 164549	160	24·0	2·08	1·68	0·14	3·64	0·79	1·65	2·15	1·20	2·26	1·99	1·41	3·66	22·65	1·29	12 Jun
Arrow (*Avon*)																		
Lower Bittel Res.	SP 42 021743	460	30·7	2·59	2·43	0·28	4·90	1·50	1·12	2·79	2·25	2·47	2·73	2·31	3·69	29·06	0·88	29 Dec
Barnt Green	SO 32 996732	650	32·3	2·37	2·41	0·31	5·46	1·47	1·13	2·42	2·31	2·65	2·83	2·23	3·46	29·05	0·95	25 Apr
Brockhill P. Sta.	SP 42 001701	440	29·6	2·34	2·32	0·24	4·88	1·42	1·18	2·38	(2·05)	2·14	2·25	1·85	3·31	26·36	0·94	25 Apr
Ipsley S. Wks.	SP 42 062656	240	...	2·18	2·22	0·15	4·44	1·35	1·00	1·60	1·63	1·73	2·14	1·73	(2·74)	22·91	...	... ...
Studley	SP 42 074629	250	...	2·28	2·19	0·21	4·17	1·12	1·18	1·68	1·54	1·92	2·00	1·69	3·35	23·33	0·79	29 Dec
Studley College	SP 42 088640	260	26·3	1·92	1·96	0·15	4·12	1·09	1·12	1·59	1·63	1·97	2·13	1·60	3·29	22·57	0·78	29 Dec
Alcester, The Pleck	SP 42 078589	250	25·9	2·28	2·09	0·14	3·83	1·06	1·19	1·79	1·37	1·85	1·93	1·51	3·11	22·15	0·89	12 Jun
Alcester, Council Office	SP 42 092579	140	25·5	2·19	2·09	0·17	3·76	0·89	1·27	2·03	1·53	1·84	1·95	1·34	3·28	22·34	0·96	12 Jun
Alcester, Arrowside	SP 42 091574	150	24·9	2·20	1·93	0·12	3·73	0·82	1·26	2·13	1·41	1·85	2·00	1·45	3·80	22·70	0·96	12 Jun
Alne (*Arrow*)																		
Henley-in-Arden P. Sta.	SP 42 154679	250	...	2·26	2·31	0·15	4·09	1·08	1·02	1·81	1·81	1·90	2·29	2·20	3·37	24·29	0·62	12 Jun
Wroxall	SP 42 220708	400	...	1·94	2·12	0·11	4·07	0·70	0·88	2·07	1·68	1·98	2·38	2·31	(3·34)	23·58	(0·65	29 Dec)
Arrow (*Avon*)																		
Maer Hall	SP 42 088537	110	24·7	2·17	1·62	0·10	3·62	0·85	1·49	2·07	1·19	2·21	1·70	1·34	3·40	21·76	1·22	12 Jun
Broom R.F.M. Sta.	SP 42 087532	90	...	(area 123·0 sq. mi.)														
Avon (*Severn*)																		
Bretforton Manor	SP 42 092440	130	25·9	2·30	1·51	0·19	3·85	0·61	1·69	1·77	1·75	2·29	1·91	1·30	3·83	23·00	1·23	12 Jun
Evesham, High Street	SP 42 040445	120	24·5	2·16	1·36	0·16	3·32	0·79	1·58	1·72	1·33	2·28	1·79	1·06	2·83	20·38	1·14	12 Jun
Bengeworth	SP 42 048442	130	24·3	2·24	1·33	0·12	3·34	0·63	1·56	1·60	1·24	2·23	1·74	0·99	3·54	20·56	1·18	12 Jun
Evesham R.F.M. Sta.	SP 42 034431	70	...	(area 855·0 sq. mi.)														
Evesham, Port Street	SP 42 044435	70	...	2·29	1·47	0·15	3·47	0·83	1·68	1·39	1·42	2·47	1·84	1·12	3·24	21·37	1·21	12 Jun
Abbey Rd. P. Sta.	SP 42 034433	90	24·3	2·30	1·77	0·11	3·55	0·98	1·71	1·58	1·46	2·57	1·72	1·11	3·48	22·34	1·23	12 Jun
Isbourne (*Avon*)																		
Sudeley Castle	SP 42 030282	310	29·7	3·41	1·97	0·26	4·65	0·72	1·65	2·67	2·51	3·09	1·93	1·60	(3·70)	28·16	...	... ...
Hampton Park S. Wks.	SP 42 030446	100	...	2·30	1·49	0·14	3·46	0·82	1·60	1·86	1·58	2·08	1·85	1·11	2·63	20·92	1·19	12 Jun
Piddle (*Avon*)																		
Cookhill	SP 42 053589	400	26·4	2·30	2·14	(0·15)	4·39	(0·83)	1·31	2·02	1·38	1·98	1·69	1·68	3·54	23·41	0·90	12 Jun

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SEVERN—(*contd.*)																		
Avon (*Severn*)																		
Pershore	SO 32 973495	100	...	1·99	1·87	0·14	3·53	1·04	1·49	1·72	1·23	2·11	1·50	1·04	3·37	21·03	1·19	12 Jun
Pershore Institute of Hort.	SO 32 960450	130	25·5	2·24	1·77	0·16	3·96	0·98	1·66	2·04	1·37	2·38	1·86	1·19	3·03	22·64	1·27	12 Jun
Bredon Hill Res.	SO 32 955405	710	...	(2·40)	(1·90)	0·10	(4·10)	1·00	1·62	1·89	1·30	1·85	2·12	1·08	3·28	22·64	...	... ...
Bow (*Avon*)																		
Bradley Green	SO 32 990614	230	...	2·27	1·81	0·16	4·42	1·49	1·08	2·01	1·38	1·59	1·81	1·95	(3·50)	23·47	(0·70	29 Dec)
Crowle	SO 32 919572	260	...	2·40	1·86	0·12	4·62	1·12	1·29	2·51	1·72	1·91	1·91	1·16	3·19	23·81	0·87	25 Apr
Worcester	SO 32 873535	190	...	2·49	1·99	0·08	4·47	1·22	1·42	1·99	1·65	2·00	1·81	1·21	3·07	23·40	0·92	12 Jun
Avon (*Severn*)																		
Overbury Court	SO 32 956373	210	25·8	2·33	1·59	0·16	3·77	0·78	1·58	1·71	1·71	2·46	1·69	1·11	4·19	23·08	1·20	12 Jun
Hewletts Res.	SO 32 974223	420	28·3	3·09	1·88	0·22	4·44	0·70	1·26	2·11	2·44	2·49	2·12	1·30	3·62	25·67	0·97	12 Jun
Chettenham Cemetery	SO 32 972230	270	...	3·08	1·69	0·16	4·28	0·54	1·39	2·22	2·36	2·88	2·03	1·12	(3·14)	24·89	1·10	12 Jun
Severn																		
Forthampton Court	SO 32 870318	50	26·9	2·39	2·00	0·14	4·02	0·62	1·46	1·80	1·41	2·09	1·96	0·84	(3·30)	22·03	1·08	12 Jun
Chelt (*Severn*)																		
Dowdeswell Res.	SO 32 984198	360	30·1	3·23	2·11	0·16	4·80	0·70	1·48	2·40	2·69	2·62	2·55	1·28	3·73	27·75	1·18	12 Jun
Cheltenham, Sandford Mead	SO 32 953216	210	27·3	3·08	1·82	0·14	4·56	0·72	1·31	2·12	2·72	2·60	1·94	1·20	3·34	25·55	1·02	12 Jun
Cheltenham	SO 32 946218	210	26·3	2·85	1·81	0·20	4·61	0·60	1·23	2·21	2·64	2·65	1·79	1·14	3·34	25·07	0·92	12 Jun
Severn																		
Witcombe Res.	SO 32 903147	300	29·1	3·13	2·11	0·08	4·79	0·63	1·60	2·34	2·62	3·16	2·42	1·30	3·66	27·84	1·17	12 Jun
Gloucester	SO 32 851177	90	...	2·91	2·04	0·05	4·34	0·67	1·25	2·03	2·10	2·11	1·91	0·76	3·51	23·68	1·02	12 Jun
Leaden (*Severn*)																		
Bosbury	SO 32 691433	230	...	2·73	1·67	0·05	4·50	1·03	1·61	2·01	1·48	1·96	2·24	1·43	3·09	23·80	1·08	12 Jun
Putley, The Sladd	SO 32 646382	360	28·0	2·75	1·69	0·10	4·74	1·01	1·77	1·89	1·50	2·47	2·42	1·34	3·54	25·22	1·18	12 Jun
Much Marcle, Hall Court	SO 32 644353	200	...	2·72	1·81	0·12	4·30	1·20	1·68	2·30	1·20	2·18	2·48	1·53	3·39	24·91	1·19	12 Jun
Upton Bishop	SO 32 659281	320	...	2·42	1·83	0·06	4·54	0·69	1·71	1·92	2·11	2·10	2·48	1·23	3·63	24·72	1·20	12 Jun
Bromsberrow Heath P. Sta.	SO 32 738332	180	28·5	2·56	2·13	0·15	4·83	0·74	1·77	2·09	1·56	2·63	2·59	1·43	4·04	26·52	1·24	12 Jun
Bronsil	SO 32 748373	330	...	2·43	1·89	0·09	4·49	0·81	1·81	2·08	1·19	2·88	2·36	1·41	2·94	24·38	1·30	12 Jun
Staunton	SO 32 791292	70	...	2·62	2·32	0·06	4·96	1·02	1·68	1·97	2·10	2·40	2·19	1·07	3·75	26·14	1·18	12 Jun
Kilcot	SO 32 681255	210	30·7	3·08	2·24	0·08	4·75	0·94	1·71	1·89	2·10	2·07	2·72	1·23	4·33	27·14	1·20	12 Jun
Taynton	SO 32 742216	80	29·8	3·42	2·89	0·09	5·32	1·02	1·57	2·39	1·79	2·16	2·65	1·21	3·99	28·50	1·19	12 Jun
Severn																		
Harescombe Grange	SO 32 844106	560	...	3·12	2·01	0·07	5·67	0·76	1·74	2·42	3·06	3·58	2·67	1·27	3·91	30·28	1·31	12 Jun
Hempstead	SO 32 811157	40	...	2·90	2·02	0·07	4·95	0·89	1·47	2·05	1·99	2·44	2·07	0·97	3·59	25·41	1·13	12 Jun
Haresfield Court	SO 32 810090	100	31·9	(3·16)	1·88	0·03	5·27	0·81	1·17	2·21	2·46	2·93	(2·90)	0·99	3·52	27·33	(1·00	29 Dec)
Whitminster	SO 32 775085	30	30·8	3·93	2·41	0·11	5·76	0·82	1·73	1·80	2·10	2·78	2·98	1·10	4·67	30·19	1·40	12 Jun
Frome (*Severn*)																		
Miserden Park	SO 32 938087	800	37·3	3·91	3·19	0·07	5·93	1·51	1·76	2·95	2·54	3·24	3·53	1·39	4·31	34·33	1·26	12 Jun
Chalford W. Wks.	SO 32 907025	220	...	3·46	2·41	0·03	5·10	1·16	1·26	2·44	2·26	2·53	2·74	1·49	4·07	28·95	1·18	29 Dec
Chalford	SO 32 901044	640	...	4·02	2·55	0·08	5·27	1·28	1·63	2·90	2·23	2·87	3·10	1·33	4·60	31·86	1·18	12 Jun
Pitchcombe	SO 32 855085	300	...	3·15	2·08	0·11	5·11	0·73	1·63	2·37	2·94	3·68	2·60	1·29	4·00	29·69	1·27	12 Jun
Ruscombe	SO 32 837077	610	31·9	2·97	1·89	0·11	5·11	0·72	1·82	2·50	2·85	3·41	2·49	1·42	3·77	29·06	1·36	12 Jun
Minchinhampton, Derhams House	SO 32 869005	630	...	4·14	2·57	0·09	4·96	1·13	1·50	2·79	2·28	2·49	2·95	1·52	4·38	30·80	1·19	12 Jun
Minchinhampton, Rectory Cottage	SO 32 873008	610	35·3	3·84	2·47	0·09	5·18	1·13	1·51	2·93	2·29	2·57	2·84	1·42	4·30	30·57	1·19	{12 Jun 12 Jul
Woodchester Priory	SO 32 842011	250	...	3·23	2·30	0·09	4·65	0·91	1·08	2·62	2·09	2·76	2·51	1·20	4·23	27·67	0·90	12 Jul
Stonehouse	SO 32 808051	130	29·1	3·22	1·85	0·07	4·58	0·66	1·61	2·35	2·04	2·93	2·74	1·08	3·98	27·11	1·19	12 Jun
Coastal																		
Edgehills Lodge	SO 32 663158	910	32·6	3·95	3·52	0·04	5·90	1·33	1·59	1·76	2·00	2·98	3·95	1·57	4·13	32·72	1·06	12 Jun
Blakeney Hill Lodge	SO 32 661086	440	32·8	3·77	2·95	0·06	6·14	1·33	1·72	1·80	2·21	3·23	4·11	1·26	4·20	32·78	1·32	12 Jun
Serridge Lodge	SO 32 618141	610	33·0	(4·10)	2·63	0·01	5·98	1·10	1·39	1·69	2·09	(2·75)	3·83	(1·30)	3·65	30·52	0·90	12 Jun
Parkend	SO 32 607085	330	37·9	4·10	2·66	0·09	5·81	1·22	1·45	2·03	2·02	(2·70)	3·76	1·03	3·98	30·85	1·10	12 Jun

WYE RIVER AUTHORITY AREA, 1615·4 SQUARE MILES

HYDROMETRIC AREA 55

Wye																		
Llugnant	SN 22 812858	1450	...	9·78	9·28	4·17	6·64	3·31	3·06	5·35	11·04	6·09	12·18	8·82	(6·50)	86·22	...	... ...
Nantyago	SN 22 826858	1340	...	9·93	9·37	3·58	5·93	3·20	2·82	4·65	10·59	5·67	12·10	8·70	(6·07)	82·61	...	... ...
Cefyn-Brywn R.F.M. Sta.	SN 22 829838	1120	...	(area 4·0 sq. mi.)														
Cefn-Brywn	SN 22 830837	1130	...	10·08	9·74	4·52	5·87	3·15	2·96	5·93	11·08	6·19	11·79	8·59	6·57	86·47	...	... ...
Manod	SN 22 840827	1050	86·5	9·02	8·24	3·67	5·25	3·29	2·46	4·67	9·02	5·81	11·44	7·31	6·92	77·10	2·05	30 Nov
Plynlimon	SN 22 791839	1600	...	7·50	10·00	5·00	6·00	3·00	3·50	6·60	11·50	6·60	12·00	9·50	(6·50)	87·70	...	... ...
Pant Mawr	SN 22 831825	1100	...	8·62	7·75	3·97	6·07	3·18	3·02	5·61	9·60	5·97	11·30	7·19	6·67	78·95	2·12	30 Nov
Pant Mawr R.F.M. Sta.	SN 22 843825	1020	...	(area 10·5 sq. mi.)														
Dernol	SN 22 914748	870	56·5	8·00	4·00	3·00	4·50	2·90	1·05	3·00	5·00	3·00	7·05	4·05	4·05	49·60	...	... ...
St. Harmon	SN 22 990726	920	47·1	6·19	3·66	1·08	4·43	2·28	1·55	2·39	3·87	3·09	7·00	3·41	4·72	43·67	1·02	30 Nov
Marteg	SN 22 947710	790	...	6·64	4·31	1·52	5·56	2·44	1·55	2·92	4·57	3·61	8·43	4·65	5·11	51·31	...	... ...
Rhayader R.F.M. Sta.	SN 22 969676	640	...	(area 64·4 sq. mi.)														
Rhayader	SN 22 972680	700	49·1	6·41	4·09	1·34	4·83	2·65	1·35	2·17	2·64	3·18	7·22	3·26	5·18	44·32	1·04	30 Nov
Elan (*Wye*)																		
Glan Fedwen	SN 22 871759	1370	72·8	7·48	6·20	3·65	5·10	2·90	2·31	4·98	6·95	4·10	9·89	5·69	6·10	65·35	...	... ...
Bad-talog	SN 22 868749	1250	71·7	7·76	6·38	3·53	5·11	3·28	2·19	5·72	6·87	4·38	9·88;	5·91	6·00	67·01	1·90	16 Oct
Gwngn	SN 22 839732	1490	...	8·00	5·75	2·90	5·45	2·50	2·10	5·45	6·65	4·40	8·30	5·70	5·90	63·10	...	... ...
Abergwngu	SN 22 870734	1150	70·9	8·67	6·55	3·39	5·14	2·87	2·28	5·17	6·99	4·49	9·78	6·20	6·06	67·59	1·57	16 Oct

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
WYE—(*contd.*)																		
Aberhenllan	SN 22 898717	1070	67·5	9·10	6·90	3·00	5·40	2·90	2·00	4·20	5·90	3·90	9·75	7·00	6·15	66·20	...	... ...
Calettwr	SN 22 875701	1490	74·3	7·40	6·63	2·70	5·90	2·95	2·30	5·80	6·60	4·70	10·30	6·90	6·75	68·93	...	... ...
Abercaethon	SN 22 870690	1180	70·5	6·80	5·85	2·50	5·90	2·70	1·90	5·25	6·10	4·85	9·95	6·60	6·50	64·90	...	... ...
Tynant	SN 22 899673	1020	69·2	8·60	5·86	2·59	6·50	2·88	2·09	4·46	5·45	4·42	10·04	5·76	6·33	64·98	1·66	30 Nov
Pen-y-gareg	SN 22 925681	1530	59·1	7·30	5·00	1·95	6·40	2·65	1·80	3·60	4·65	4·10	8·65	5·70	5·65	57·45	...	... ...
Pen-y-gareg No. 2	SN 22 926677	1540	...	6·90	4·90	2·00	6·20	2·80	1·75	3·55	4·50	3·90	8·90	5·20	5·70	56·30	...	... ...
Tyn-y-llidiart	SN 22 907659	1010	66·5	8·00	5·60	2·50	6·90	3·10	2·10	4·50	5·00	4·50	10·30	6·10	6·55	65·15	...	... ...
Nantgwllt	SN 22 909639	840	63·0	8·05	5·51	1·85	6·89	2·58	1·82	4·14	4·49	4·61	9·79	4·76	6·31	60·80	1·22	28 Jan
Claerwen (*Elan*)																		
Figyn	SN 22 828715	1620	85·9	7·45	6·00	3·05	6·60	3·00	2·55	5·75	6·80	5·65	10·35	6·45	6·80	70·45	...	... ...
Claerwen	SN 22 820673	1250	70·2	5·90	4·60	2·05	6·20	2·30	2·45	5·30	5·70	5·15	9·55	4·90	6·20	60·30	...	... ...
Claerddu	SN 22 792686	1430	74·4	6·25	5·65	3·70	6·15	2·65	2·55	5·65	5·95	5·65	10·15	5·40	6·25	66·00	...	... ...
Bwlchyrhendre	SN 22 807664	1590	71·1	5·95	4·95	2·70	6·05	2·55	2·50	5·30	5·60	5·40	9·95	4·55	6·20	61·70	...	... ...
Llyn Gynon	SN 22 801651	1450	71·8	6·30	5·20	2·55	6·20	2·60	2·50	5·35	5·65	5·60	10·00	4·30	6·15	62·40	...	... ...
Ceriglllwydion	SN 22 843692	1710	77·1	7·35	5·85	3·20	6·55	2·65	2·50	5·60	6·50	5·45	10·25	6·35	6·90	69·15	...	... ...
Bryn Hir	SN 22 843681	1470	77·5	7·40	5·75	2·85	6·50	2·85	2·55	5·75	6·30	5·55	10·50	6·50	7·00	69·50	...	... ...
Esgair y Gader	SN 22 859665	1650	71·7	7·60	5·80	2·40	6·25	2·36	2·15	5·20	5·58	5·15	9·85	5·48	6·58	64·40	...	... ...
Arban	SN 22 830629	1500	79·3	8·60	6·50	3·00	7·50	3·00	3·00	6·00	5·80	6·00	11·25	7·00	6·75	74·40	...	... ...
Esgair Garthen	SN 22 842643	1590	78·1	8·60	6·50	2·80	6·90	2·50	3·00	5·80	6·00	6·10	10·70	6·10	6·90	71·90	...	... ...
Ciloerwynt	SN 22 882629	1050	66·8	8·15	5·43	1·97	6·89	2·42	2·06	4·31	5·05	4·90	10·00	5·09	6·42	62·69	1·32	26 Oct
Nant-y-car	SN 22 877617	1560	78·9	8·90	7·50	1·90	7·90	2·90	2·45	5·10	6·00	5·80	11·90	6·30	7·45	74·10	...	... ...
Cors yr Hwch	SN 22 859600	1810	90·8	8·50	8·60	3·00	8·50	3·50	3·00	5·80	6·10	6·10	13·00	6·50	7·90	80·50	...	... ...
Llyn Carw	SN 22 851614	1770	84·1	9·10	7·50	2·80	7·50	2·80	2·60	5·50	5·90	5·90	12·00	7·10	7·50	76·20	...	... ...
Esgair Ceiliog	SN 22 898601	1560	82·9	10·02	8·01	1·80	9·10	3·12	3·05	4·05	6·03	6·02	12·60	5·19	7·70	76·69	...	... ...
Tyrmynydd	SN 22 914625	830	62·8	7·61	4·71	1·50	6·12	2·19	1·96	3·52	4·36	4·31	8·86	4·28	6·24	55·66	1·25	26 Oct
Elan (*Wye*)																		
Tyn-y-Pant	SN 22 926626	1320	65·3	8·90	5·20	1·60	6·70	2·05	2·10	3·70	4·05	4·90	10·02	4·06	6·30	59·58	...	... ...
Elan Village	SN 22 931649	700	57·3	6·84	4·10	1·42	5·77	2·21	1·59	3·61	3·85	3·58	(9·00)	(4·50)	(5·80)	52·27	...	... ...
Elan Village No. 2	SN 22 934651	700	...	7·60	4·77	1·52	5·90	2·34	1·63	3·75	4·21	3·73	9·02	4·10	5·82	54·39	1·21	30 Nov
Wye																		
Llysdinam	SO 32 009584	650	44·4	5·63	3·20	0·61	4·62	1·86	1·36	2·41	2·86	3·67	7·75	3·12	4·79	41·88	1·12	3 Oct
Eithon (*Wye*)																		
Pen Ithon	SO 32 073813	1200	42·5	4·68	2·62	0·35	4·08	2·24	1·34	2·14	3·51	3·31	6·63	2·86	4·70	38·46	1·05	26 Oct
Llanbadarn-fynydd	SO 32 097777	970	44·4	5·71	3·05	0·65	4·40	1·66	1·49	2·16	4·40	3·76	6·93	3·88	4·51	42·60	...	... ...
Llanddewi-ystradenny	SO 32 107685	770	38·5	4·53	2·84	0·63	4·48	1·76	1·53	2·61	3·37	4·13	6·79	3·48	3·94	40·09	...	... ...
Llanddewi R.F.M. Sta.	SO 32 105683	760	...	(area 43·0 sq. mi.)														
Abbey-Cwmhir	SO 32 044719	950	...	5·25	3·17	0·79	4·35	2·02	1·62	2·12	3·17	3·80	6·78	3·44	5·29	41·80	...	... ...
Llandrindod Wells	SO 32 061605	770	40·6	4·70	2·71	0·42	4·73	1·82	1·48	2·00	3·11	3·76	6·73	2·79	4·12	38·37	0·99	26 Oct
Irfon (*Wye*)																		
Llanerch-yrfa	SN 22 836555	1070	...	9·75	6·94	1·90	8·05	2·74	2·21	4·60	5·79	6·27	12·60	6·50	6·65	74·00	...	... ...
Nant-y-brain	SN 22 849518	830	...	9·60	6·67	1·45	7·83	3·61	2·85	4·05	5·80	7·29	12·05	5·61	6·30	73·11	...	... ...
Cefn Fannog	SN 22 826513	1440	...	8·90	(6·90)	1·60	8·00	3·20	2·45	4·75	6·45	7·10	13·42	5·50	6·30	74·57	...	... ...
Abernant	SN 22 887464	630	58·5	8·39	5·07	1·19	5·97	3·10	1·93	2·73	5·66	5·22	8·76	4·72	5·60	58·34	...	... ...
Abernant R.F.M. Sta.	SN 22 892460	610	...	(area 28·1 sq. mi.)														
Llandulas	SN 22 902428	780	...	8·21	5·04	1·82	6·02	3·15	2·20	3·37	5·02	5·50	9·01	4·99	5·60	59·93	...	... ...
Trallwn	SN 22 882536	1450	79·5	10·20	6·70	2·30	6·70	2·60	2·20	4·20	6·00	6·20	12·00	5·80	(6·60)	71·50	...	... ...
Llwyn Madoc	SN 22 903524	730	62·6	8·59	4·74	1·10	6·44	2·77	2·07	3·05	4·44	5·89	10·09	4·13	(5·38)	58·69	1·40	26 Oct
Garth	SN 22 954498	540	51·7	7·13	3·94	0·87	4·88	2·42	1·73	2·93	4·14	4·37	7·73	3·49	5·64	49·27	1·33	10 Jul
Wye																		
Builth Wells	SO 32 038530	750	42·1	5·08	3·21	0·61	4·60	1·79	1·48	2·47	2·62	3·28	7·29	2·39	4·39	39·21	1·05	26 Oct
Cwrt-Gwenddwr	SO 32 072456	410	43·8	5·65	3·51	0·48	4·84	2·10	1·48	2·01	3·21	4·52	7·00	2·55	4·72	42·07	0·81	12 Jun
Erwood R.F.M. Sta.	SO 32 076445	350	...	(area 495·0 sq. mi.)														
Llanbwchllyn, Upper	SO 32 114475	1400	43·4	5·25	3·20	0·70	4·90	1·95	1·50	1·95	2·97	4·40	6·50	3·40	(4·30)	41·02	...	... ...
Llanstephan House	SO 32 120420	440	41·5	4·44	3·00	0·12	4·52	2·10	1·55	1·80	2·90	4·03	6·89	2·41	4·36	38·12	1·15	25 Oct
Llynfi (*Wye*)																		
Cathedine	SO 32 145239	650	38·7	5·13	2·47	0·13	5·59	1·58	1·77	1·45	2·49	2·45	5·39	1·96	3·87	34·28	1·27	12 Jun
Felin-fach	SO 32 088333	550	36·5	5·67	3·10	0·49	4·92	1·44	(1·50)	1·69	2·09	3·61	6·24	2·31	4·26	37·32	1·00	9 Jan
Talgarth	SO 32 135354	500	36·4	4·60	2·51	0·26	4·26	1·35	1·62	1·58	2·40	3·40	5·51	1·98	4·50	33·97	...	... ...
Wye																		
Glasbury	SO 32 181393	280	35·9	4·03	2·36	0·14	4·29	1·26	1·23	1·22	2·48	3·83	5·50	1·95	4·81	33·10	1·06	26 Oct
Clifford	SO 32 268445	480	34·3	3·30	2·06	0·18	4·84	1·26	1·35	1·08	2·49	3·49	4·49	1·34	3·99	29·87	1·07	25 Apr
Sarnesfield	SO 32 368509	400	29·1	2·56	1·54	0·05	4·96	0·92	1·11	1·22	1·96	2·35	3·55	1·14	4·35	25·31	1·08	25 Apr
Bishopstone	SO 32 418431	320	...	3·17	1·90	0·03	4·88	0·73	1·28	1·14	1·60	2·17	3·51	1·35	4·02	25·78	1·13	29 Dec
Breinton Court	SO 32 470396	240	26·4	2·58	1·99	0·03	5·34	1·02	1·80	1·37	1·63	2·03	2·95	1·34	2·86	24·94	1·13	12 Jun
Belmont R.F.M. Sta.	SO 32 485388	150	...	(area 732·0 sq. mi.)														
Broomy Hill	SO 32 496395	240	...	2·56	1·58	0·04	4·94	0·96	1·85	1·28	1·42	2·06	2·82	1·28	3·19	23·98	1·11	12 Jun
Hereford S. Wks.	SO 32 519388	170	...	2·56	1·52	0·00	4·40	0·97	1·79	1·40	1·35	2·11	2·43	1·34	3·58	23·45	1·12	12 Jun
Tillington	SO 32 467448	270	26·1	2·68	1·62	0·05	5·51	0·77	1·45	1·50	1·79	2·17	3·05	1·28	3·22	25·09	0·90	13 Apr
Hereford, St. Mary's Hospital	SO 32 482433	270	25·7	2·29	1·26	0·02	5·18	0·70	1·47	1·38	1·72	2·04	2·58	1·68	3·03	23·35	0·90	12 Jun
Lugg (*Wye*)																		
Llanfihangel-nant-Melan	SO 32 167590	1200	...	5·11	2·78	0·50	4·90	1·80	1·86	2·16	3·16	3·24	6·75	3·20	4·04	39·50	...	... ...
Cascob	SO 32 228658	1000	46·6	5·55	3·00	0·29	5·45	1·92	1·79	2·56	2·56	3·24	7·05	2·99	4·81	41·21	1·07	25 Apr
Middle Moor	SO 32 326645	470	33·4	3·40	2·20	0·07	4·69	1·54	1·44	1·80	2·31	3·02	4·64	1·75	3·88	30·74	0·97	25 Apr
Summergill (*Lugg*)																		
New Radnor	SO 32 213606	990	...	4·72	2·95	0·44	5·75	1·57	(1·70)	2·15	2·70	3·13	(6·70)	(2·80)	4·44	39·05	...	... ...
Lugg (*Wye*)																		
Grantsfield	SO 32 526603	420	28·3	2·03	1·86	0·07	5·70	0·98	1·24	1·38	1·56	2·53	3·47	1·23	3·17	25·22	0·90	25 Apr
Arrow (*Church*)																		
Newchurch	SO 32 217508	800	38·5	5·07	3·01	0·25	4·86	(1·50)	1·39	2·19	3·27	3·50	6·67	2·04	4·06	37·81	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
WYE—(*contd.*)																		
Lyonshall, The Croft	SO 32 335558	480	31·9	3·41	1·98	0·15	4·94	1·55	1·33	1·37	2·53	3·21	5·27	1·53	3·96	31·23	0·92	25 Apr
Lyonshall	SO 32 339576	510	32·8	3·52	2·20	0·13	4·98	1·61	1·31	1·44	2·37	3·11	5·26	1·59	3·56	31·08	0·95	25 Apr
Monkland	SO 32 449573	290	27·0	2·42	1·71	0·04	5·81	1·07	1·30	1·50	2·16	2·74	3·55	1·30	3·69	27·29	1·12	25 Apr
Lugg (*Wye*)																		
Hope-under-Dinmore	SO 32 513538	250	26·7	2·37	1·71	0·03	5·67	0·84	1·30	1·69	1·38	2·34	3·18	1·28	3·07	24·86	0·83	13 Apr
Stoke Prior	SO 32 533557	370	...	2·38	1·77	0·04	5·12	0·86	1·21	1·39	1·37	2·44	3·04	1·37	3·09	24·08	1·04	13 Apr
Wellington	SO 32 500475	190	...	2·81	1·77	0·05	5·68	1·10	1·64	1·65	1·60	2·52	3·09	1·73	3·37	27·01	0·89	13 Apr
Preston Wynne	SO 32 565475	270	...	2·42	1·52	0·03	4·38	0·88	1·51	1·28	1·29	1·92	2·47	1·56	2·93	22·19	0·81	12 Jun
Lugwardine R.F.M. Sta.	SO 32 548405	150	...	(area 342·0 sq. mi.)														
Frome (*Lugg*)																		
Down House	SO 32 669545	490	27·9	2·62	1·78	0·04	4·55	1·05	1·21	1·72	1·39	1·95	2·56	1·54	3·76	24·17	0·84	25 Apr
Wye																		
Sollers Hope	SO 32 616325	310	...	2·40	1·76	0·05	4·41	1·87	1·69	1·54	1·24	2·42	2·57	1·38	3·55	23·88	1·18	12 Jun
Perrystone Court	SO 32 625295	520	29·3	2·90	2·02	0·05	4·76	0·93	1·86	1·99	1·61	2·61	3·10	1·34	3·60	26·77	1·22	12 Jun
Ross-on-Wye	SO 32 598233	220	27·9	2·76	1·83	0·02	4·65	0·65	1·76	1·54	1·50	2·06	3·01	1·29	3·80	24·87	1·15	12 Jun
Ross-on-Wye S. Wks.	SO 32 584234	110	...	2·76	1·82	0·05	4·67	0·76	1·79	1·91	1·77	2·05	3·45	1·50	3·72	26·25	1·16	12 Jun
Walford Hill Court	SO 32 575215	130	29·1	2·82	1·98	0·02	4·64	0·70	1·55	1·65	1·79	2·12	3·11	1·21	4·23	25·82	1·19	12 Jun
Bernitham Court	SO 32 541215	260	...	3·30	2·39	0·02	4·71	1·07	1·99	1·75	1·63	2·20	3·50	1·23	4·55	28·34	1·26	12 Jun
Redding's Lodge	SO 32 547135	650	34·0	3·25	2·33	0·05	5·80	1·02	1·94	1·89	2·30	2·54	3·95	1·38	4·80	31·25	1·37	12 Jun
Monnow (*Wye*)																		
Llanrosser	SO 32 287380	1130	42·3	5·11	3·40	0·21	6·43	1·99	1·84	1·71	3·08	3·34	6·24	2·31	5·30	40·96	1·24	25 Apr
Honddu (*Monnow*)																		
Cnapiau	SO 32 240344	1680	...	6·47	3·70	0·61	7·42	2·15	2·40	2·45	4·55	4·40	8·18	4·20	5·20	51·73	...	... ...
Blaen Bwch	SO 32 241322	1350	...	6·34	(4·20)	0·36	7·62	2·60	2·45	3·85	4·60	4·70	8·88	4·38	5·20	55·18	...	... ...
Tafalog	SO 32 277294	850	...	6·96	4·15	1·10	7·40	2·11	2·83	2·98	3·19	4·00	8·35	3·34	4·24	50·65	...	... ...
Tre-wyn	SO 32 329228	440	40·9	4·70	3·01	0·20	6·81	1·22	1·88	1·25	3·17	2·63	5·13	1·94	4·61	36·55	1·80	7 Aug
Dare (*Monnow*)																		
Vowchurch	SO 32 349362	410	35·9	4·21	2·25	0·09	5·51	1·15	1·58	1·42	1·76	2·72	3·94	1·48	4·17	30·28	1·08	12 Jun
The Mynde	SO 32 470298	420	...	2·96	2·01	0·00	4·62	1·11	1·76	1·60	1·40	2·12	3·04	1·20	3·82	25·64	1·19	12 Jun
Monnow (*Wye*)																		
Kentchurch Court	SO 32 423258	240	32·5	3·67	2·45	0·03	5·35	1·15	1·79	1·31	1·57	2·14	3·68	1·33	4·23	28·70	1·24	12 Jun
Kentchurch R.F.M. Sta.	SO 32 419251	190	...	(area 138·0 sq. mi.)														
Monmouth, Cornwall House	SO 32 507126	50	31·1	3·29	1·85	0·03	4·80	0·78	1·67	1·73	1·87	2·32	3·45	1·35	4·47	27·52	1·26	12 Jun
Troddi (*Wye*)																		
Llantilis Crossenny	SO 32 393172	530	35·9	4·04	3·16	0·18	6·40	1·47	2·08	1·50	1·59	2·47	4·38	1·80	4·27	33·34	1·38	12 Jun
Wye																		
Cadora R.F.M. Sta.	SO 32 535090	30	...	(area 1560·0 sq. mi.)														
St. Briavels	SO 32 556038	740	...	4·89	2·99	0·05	6·18	1·22	1·73	1·57	2·78	2·89	4·36	1·28	4·49	34·43	1·41	12 Jun
Chepstow, Bethdour	ST 31 527936	310	37·4	5·36	3·14	0·33	5·56	0·99	1·78	2·38	3·86	2·95	4·38	2·42	5·17	38·32	1·18	12 Jun
Coastal																		
Shirenewton Filters	ST 31 484944	270	40·7	5·83	3·50	0·25	5·74	1·17	1·81	2·22	4·14	2·97	4·39	1·97	5·95	39·94	1·24	12 Jun
Sudbrook	ST 31 508874	50	32·9	5·68	2·78	0·00	6·29	0·93	1·28	(2·68)	2·78	3·18	4·49	2·00	5·14	37·23	1·17	21 Apr
USK RIVER AUTHORITY AREA, 672·1 SQUARE MILES																		
HYDROMETRIC AREA 56																		
Coastal																		
Newchurch	ST 31 437964	490	44·9	6·07	4·71	0·06	6·69	1·68	1·99	2·11	4·06	3·05	4·99	2·01	5·63	43·05	...	... ...
Nantypridd	ST 31 436944	500	43·6	6·03	4·81	0·06	6·41	1·36	1·76	2·04	4·30	3·18	4·81	2·05	6·24	43·05	...	... ...
Llanvaches	ST 31 428929	460	40·6	5·65	3·50	0·02	5·84	1·17	1·55	2·09	4·63	2·95	4·45	1·98	5·89	39·72	1·17	12 Jun
Bedwick	ST 31 413841	20	...	4·95	3·12	0·10	5·19	1·04	1·33	2·48	3·30	2·91	4·11	1·94	4·93	35·40	1·15	10 Aug
Nash	ST 31 344837	20	...	5·21	3·32	0·18	5·37	1·05	1·47	2·23	3·65	3·27	4·33	2·10	5·68	37·86	1·12	12 Jun
Usk																		
Upper Usk 6	SN 22 812249	1290	77·7	7·50	5·30	1·50	8·50	2·80	2·60	3·30	6·10	5·15	13·99	5·72	5·75	68·21	...	... ...
Upper Usk 5	SN 22 815264	1090	68·5	7·20	5·35	1·45	8·25	2·80	2·65	3·25	5·55	5·05	13·49	4·77	5·50	65·31	...	... ...
Upper Usk 3	SN 22 799291	1340	55·5	5·50	3·85	1·25	5·58	2·20	2·55	3·20	4·90	4·00	10·34	4·62	4·70	52·69	...	... ...
Upper Usk 1, Old Site	SN 22 829291	1020	56·6	6·89	4·61	1·28	6·30	2·57	2·79	3·27	4·59	5·64	9·07	3·91	4·14	55·06	1·25	7 Aug
Upper Usk 2	SN 22 808299	1370	55·6	5·25	4·65	1·40	6·05	2·85	2·65	3·25	4·85	4·05	10·19	4·42	4·75	54·36	...	... ...
Blaenau-isaf	SN 22 845258	940	65·7	6·37	4·59	1·06	7·56	2·65	2·43	2·85	4·40	5·09	10·06	3·88	4·33	55·27	...	... ...
Cray Res. No. 2	SN 22 880210	1020	...	11·55	8·40	1·55	10·15	3·65	3·15	3·95	6·75	8·85	14·25	6·65	7·55	86·45	...	... ...
Cray Res. No. 1, Old Site	SN 22 887219	1040	85·8	10·76	7·48	1·09	9·56	3·39	2·70	3·65	6·68	8·66	13·78	5·03	6·63	79·41	2·12	9 Oct
Cray	SN 22 896241	940	...	9·89	5·24	0·97	7·46	2·96	2·24	3·27	4·34	7·91	12·97	3·98	6·87	68·10	...	... ...
Tairbull	SN 22 996261	660	53·5	7·67	3·90	0·88	5·76	2·19	2·11	2·46	3·55	4·69	8·99	2·90	5·32	50·42	1·33	25 Oct
Brecon W. Wks.	SO 32 037276	550	45·2	5·17	3·15	0·23	6·10	1·77	1·78	1·71	2·93	3·75	7·59	2·33	4·75	41·26	1·13	12 Jun
Caerfanell (*Usk*)																		
Blaen-caer-fanell	SO 32 058188	1580	75·3	9·99	6·68	1·19	9·61	3·43	2·20	3·71	7·18	6·43	12·15	5·75	9·74	78·06	...	... ...
Darenfawr	SO 32 073164	1170	72·7	11·73	7·75	1·17	9·58	3·64	2·23	4·48	6·11	5·75	12·60	4·97	10·42	80·43	...	... ...
Abercynafon No. 1	SO 32 082167	1170	...	10·19	6·47	0·99	8·82	3·16	2·20	4·40	5·71	5·69	12·07	4·79	9·14	73·63	...	... ...
Rhyd-Bine	SO 32 091195	1220	...	10·00	5·00	1·05	7·98	3·19	2·07	3·18	5·83	6·00	11·18	5·07	8·01	68·56	...	... ...
Talybont Filters	SO 32 106207	550	59·3	6·89	4·19	0·45	6·04	2·31	1·98	2·35	3·61	3·92	8·59	3·07	5·95	49·35	1·42	12 Jun
Graig Pwllfa	SO 32 071207	1790	77·9	10·80	7·27	0·60	9·40	4·00	2·36	3·22	5·55	6·92	12·10	5·63	7·85	75·70	...	... ...
Cefnbach	SO 32 080210	1260	...	9·72	4·62	0·44	8·06	3·51	2·10	2·72	4·48	5·66	9·50	4·76	7·97	63·54	...	... ...
Nant-y-Llanerch	SO 32 085212	1010	70·7	9·37	4·98	0·37	7·58	3·26	2·20	2·77	4·93	6·02	10·50	4·65	7·82	64·45	...	... ...
Tyle-Clydach	SO 32 099212	710	60·5	8·59	4·53	0·41	6·60	2·59	1·85	2·18	4·03	3·90	9·40	3·30	6·58	53·96	2·15	28 Jan

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
USK—(*contd.*)																		
Usk																		
Ashford	SO 32 123218	390	48·1	6·99	3·74	0·12	5·76	2·07	1·76	1·83	2·75	3·53	7·42	2·94	5·69	44·60	1·62	28 Jan
Penmyarth	SO 32 187200	350	44·4	5·71	3·07	0·09	6·13	1·45	1·70	1·30	2·44	2·96	6·79	2·85	3·88	38·37	1·29	12 Jun
Grwyne Fawr (Usk)																		
Grwyne Fawr	SO 32 233307	1790	58·1	7·74	4·88	0·80	8·59	2·47	2·63	4·07	4·55	5·12	9·54	4·44	5·21	60·04	1·97	9 Oct
Blaen-y-Cwm	SO 32 246295	1420	56·1	7·50	4·72	0·78	7·98	2·02	2·15	3·76	3·79	4·64	9·02	4·03	4·91	55·36	1·95	9 Oct
Coed Dias	SO 32 275244	900	45·7	6·07	3·56	0·44	7·19	1·77	2·09	2·60	3·10	3·59	6·83	3·15	4·38	44·77	1·42	25 Apr
Tal-y-maes	SO 32 225259	1250	...	8·10	5·30	0·80	7·00	1·80	2·50	3·50	2·50	4·50	7·50	4·80	4·90	53·20	...	... ...
Usk																		
Gilwern	SO 32 230138	570	50·4	6·81	4·38	0·16	7·50	1·58	2·00	1·37	3·04	3·46	7·86	3·18	5·57	46·91	1·41	12 Jun
Ty-Clyd	SO 32 269140	270	46·0	6·30	3·30	0·02	7·59	1·52	1·98	1·13	2·90	2·96	7·21	2·26	5·18	42·35	1·86	25 Apr
Plas Derwen	SO 32 305131	200	43·2	5·16	2·94	0·01	7·60	1·27	2·08	1·23	2·42	3·21	6·10	2·07	4·90	38·99	1·55	12 Jun
Parc Llettis	SO 32 324109	330	...	4·92	2·93	0·00	6·83	1·21	2·06	1·23	2·02	3·81	5·22	1·81	3·77	35·81	(1·50	12 Jun)
Usk	SO 32 368018	70	39·7	5·48	3·41	0·03	6·49	1·25	1·85	1·61	3·26	3·39	5·64	1·84	5·67	39·92	1·22	12 Jun
Crumbland Plantation	SO 32 474024	800	...	5·39	3·19	0·03	6·64	1·20	1·92	1·92	3·11	2·71	4·66	1·87	5·03	37·67	1·25	12 Jun
Lwyd (Usk)																		
Cwmbran No. 1	ST 31 273952	540	...	6·62	3·78	0·19	7·79	2·14	1·74	1·80	3·86	3·98	7·35	2·41	6·11	47·77	1·27	12 Jun
Caerlecn, The Croft	ST 31 338908	50	...	5·59	3·28	0·10	5·75	0·84	1·50	2·20	4·25	3·00	4·97	1·82	6·04	39·34	1·23	12 Jun
Usk																		
Pant-yr-Eos Res.	ST 31 254915	430	50·4	7·62	4·77	0·25	7·52	2·05	1·67	2·59	5·06	4·45	7·36	3·06	6·91	53·31	1·06	12 Jun
Ynys-y-fro Farm	ST 31 285892	140	...	6·44	3·49	0·16	6·34	0·92	1·79	2·72	4·56	3·49	6·09	2·23	5·79	44·02	1·31	12 Jun
Newport, Frobisher Rd.	ST 31 336875	30	...	5·31	3·55	0·12	5·64	0·92	1·45	2·28	3·37	3·26	4·66	1·88	5·83	38·27	1·29	12 Jun
Ebbw																		
Llangynidr No. 2	SO 32 151143	1470	66·1	9·14	6·19	0·67	9·17	2·88	2·41	2·35	4·82	5·65	10·32	4·37	6·77	64·74	1·48	28 Jan
Llangynidr No. 3	SO 32 150141	1470	67·8	9·37	6·53	0·71	9·38	3·08	2·36	2·43	4·95	5·73	10·27	4·51	6·77	66·09	1·50	28 Jan
Llangynidr No. 1	SO 32 155139	1370	65·3	8·65	5·75	0·64	8·63	2·66	2·33	2·18	5·17	5·35	9·39	4·11	6·55	61·41	1·51	9 Oct
Carno North	SO 32 160139	1420	64·1	8·81	5·73	0·67	8·90	2·59	2·50	2·28	4·86	5·08	9·01	4·13	6·20	60·76	1·45	9 Oct
Carno West	SO 32 156132	1410	65·1	8·48	6·02	0·68	8·72	2·77	2·18	2·35	4·89	4·79	9·01	3·91	6·60	60·40	1·45	9 Oct
Carno East	SO 32 165134	1350	63·2	8·51	5·54	0·64	8·32	2·47	2·27	2·04	3·74	4·80	8·81	3·82	6·11	57·07	1·42	9 Oct
Carno South	SO 32 163127	1260	64·6	8·47	5·71	0·67	8·56	2·48	2·38	2·02	3·76	4·74	9·04	3·93	6·34	58·10	1·43	9 Oct
Blaen-y-Cwn Res. Old Site	SO 32 174125	1340	62·1	7·96	5·08	0·51	7·65	2·17	2·28	2·01	4·04	5·02	8·92	3·60	6·06	55·30	1·42	9 Oct
Abertillery Park	SO 32 207049	700	58·7	7·41	4·38	0·32	7·98	1·72	2·51	2·04	4·06	4·71	9·14	3·61	5·85	53·73	1·73	9 Oct
Cwmtillery Res.	SO 32 221069	1130	...	8·23	4·76	0·43	8·50	1·96	2·82	1·85	5·19	4·67	9·70	3·92	6·41	58·44	1·98	9 Oct
Sirhowy (Ebbw)																		
Nant-y-Bwch W. Wks.	SO 32 132114	1150	...	8·08	6·13	0·77	8·84	2·34	2·64	2·44	4·78	5·30	9·68	4·65	6·61	62·26	1·40	9 Oct
Tredegar	SO 32 141086	1030	64·4	8·89	5·32	0·72	8·06	1·92	2·82	1·94	3·66	5·21	9·69	3·70	5·89	57·82	1·65	9 Oct
Tredegar Laboratory	SO 32 144082	950	62·3	8·82	4·62	0·73	8·11	1·90	2·72	2·09	3·96	5·01	9·86	4·41	5·28	57·51	1·61	9 Oct
Georgetown W. Wks.	SO 32 149085	1130	...	8·05	4·75	0·69	7·70	1·78	2·72	1·97	3·75	4·95	8·73	3·53	5·37	53·99	1·31	9 Oct
Blackwood	ST 31 167973	720	54·7	7·96	4·44	0·27	7·37	1·55	1·72	1·96	4·61	3·93	7·90	3·81	6·03	51·55	(1·27	9 Oct)
Nantydraenog Res.	ST 31 188934	690	56·4	7·71	4·60	0·15	8·29	2·34	1·65	2·18	5·05	4·77	8·08	3·52	6·32	54·66	1·38	9 Oct
Ebbw																		
Rhiwderyn R.F.M. Sta.	ST 31 258888	100	...	(area 83·6 sq. mi.)														
Rogerstone Golf Club	ST 31 268893	300	47·5	6·58	3·66	0·18	6·29	1·30	1·77	3·08	4·83	3·90	6·79	2·57	6·54	47·49	1·28	12 Jun
Newport	ST 31 279849	70	40·2	5·82	3·50	0·12	5·54	0·99	1·58	2·60	3·19	3·72	5·12	2·52	5·94	40·64	1·13	12 Jun
Coastal																		
Peterstone Wentllooge	ST 31 270802	20	...	6·00	3·30	0·12	5·23	0·78	1·29	2·33	3·47	3·39	4·70	2·11	5·07	37·79	0·97	10 Aug

GLAMORGAN RIVER AUTHORITY AREA, 754·5 SQUARE MILES

HYDROMETRIC AREAS 57 AND 58

Rhymney																		
Rhymney Bridge Res.	SO 32 104099	1090	61·1	8·65	5·75	1·12	8·76	2·01	2·77	2·51	4·43	5·04	9·11	4·53	5·41	60·09	1·52	30 Nov
Trethomas	ST 31 181893	350	...	7·39	4·98	0·25	8·11	1·68	1·83	2·86	5·05	3·85	7·24	4·05	6·98	54·27	1·58	10 Aug
Machen	ST 31 210893	250	...	6·51	4·30	0·28	7·43	1·78	1·65	3·14	4·78	3·81	7·02	3·26	6·07	50·03	1·19	10 Aug
Cardiff	ST 31 195793	200	42·1	5·64	3·42	0·39	5·57	1·05	1·74	2·57	3·96	3·37	6·42	2·41	5·70	42·24	1·71	10 Aug
Llanishen Res.	ST 31 188815	150	41·4	5·82	4·04	0·36	6·28	1·33	1·93	2·65	4·48	3·89	6·45	3·09	5·79	46·11	1·38	10 Aug
Cardiff, Heath Filters	ST 31 181799	130	43·8	5·91	3·83	0·52	5·97	1·18	1·83	2·81	4·24	3·71	5·90	2·72	5·57	44·19	1·80	10 Aug
Taff																		
Blaen Taf Fawr	SN 22 992207	1670	87·6	13·19	6·88	1·28	9·46	3·21	2·78	3·56	6·87	8·05	12·99	6·90	8·26	83·43	...	... ...
Storey Arms Field	SN 22 986200	1430	85·4	11·28	7·12	1·22	9·91	3·75	2·84	3·36	7·80	7·00	14·43	6·31	8·72	83·74	1·91	28 Jan
Beacon Res.	SN 22 987192	1350	83·9	11·48	7·53	1·39	9·73	3·68	2·92	3·45	8·01	6·47	14·16	6·38	8·48	83·68	1·86	9 Oct
Nant Penig	SN 22 977191	2000	94·7	12·53	8·62	1·87	9·89	3·58	2·87	3·94	7·70	8·00	13·15	7·28	8·85	88·28	...	... ...
Cantref Res.	SN 22 995155	1120	73·7	9·12	6·60	1·40	8·87	3·26	2·85	3·28	6·45	6·43	13·25	5·63	7·92	75·06	1·37	30 Nov
Llysiog	SO 32 015149	1080	70·1	9·40	6·31	1·48	8·38	2·99	2·94	3·56	6·43	6·41	12·56	6·78	7·20	74·44	...	... ...
Garw-nant	SN 22 994132	1100	75·7	9·50	7·42	1·43	8·00	3·92	3·10	3·24	7·20	5·36	12·08	6·89	7·47	75·61	...	... ...
Cefn Gougarn	SN 22 986150	1360	76·0	8·99	7·66	1·38	8·68	3·34	2·90	3·61	6·83	6·45	13·46	6·81	6·56	76·67	...	... ...
Nant Ffynnon	SN 22 983119	1350	74·9	9·60	7·45	1·81	9·10	3·60	3·54	3·07	6·82	6·00	12·44	6·55	7·28	77·26	...	... ...
Nant Gwinell	SO 32 017132	1200	69·4	8·55	6·89	1·38	8·03	3·24	2·79	2·95	6·32	6·07	11·13	5·76	6·50	69·61	...	... ...
Garn Ddu	SO 32 027129	1340	72·3	9·93	7·22	1·42	10·28	3·16	2·52	2·85	6·28	6·10	11·80	5·60	6·10	73·26	...	... ...
Llwynon	SO 32 012115	860	...	8·86	6·14	1·27	8·55	2·96	2·59	2·30	5·51	5·10	11·60	5·51	6·82	67·21	1·86	30 Nov
Cefn-Coed-y-Cymmer	SO 32 024086	790	57·5	7·88	4·73	0·74	8·14	2·07	2·21	2·05	3·45	4·01	9·84	3·79	5·71	54·62	1·49	28 Jan
Taf Fechan (Taff)																		
Neuadd Res. No. 6	SO 32 011209	2100	98·9	12·20	1·40	1·90	10·20	4·20	3·60	4·60	9·00	8·00	15·10	6·90	9·60	93·70	...	... ...
Neuadd Res. No. 8	SO 32 019202	1720	89·7	11·50	7·00	1·60	10·00	3·60	3·00	4·50	8·60	7·30	13·50	5·30	8·70	84·60	...	... ...
Neuadd Res. No. 7	SO 32 015200	2010	...	10·10	1·10	1·30	10·00	3·20	3·00	4·40	8·50	7·30	13·00	5·70	8·55	82·15	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
GLAMORGAN—(*contd.*)																		
Neuadd Res No. 5	SO 32 026195	1540	...	10·50	7·50	1·50	9·60	3·00	2·20	4·30	8·70	6·40	13·40	7·00	9·60	83·70	...	... ...
Neuadd Res. No. 10	SO 32 032193	1700	77·1	11·30	7·20	1·40	9·60	3·50	2·30	4·40	8·25	7·65	11·50	6·50	8·60	82·20	...	... ...
Neuadd Res. No. 2	SO 32 020192	1980	...	11·10	7·20	1·90	9·50	3·60	3·40	4·40	9·00	7·50	14·10	7·40	9·40	88·50	...	... ...
Neuadd Res. No. 11A	SO 32 032185	1520	84·9	10·24	7·61	1·35	9·38	3·65	2·73	3·92	8·13	7·71	12·58	5·25	9·65	82·20	2·13	28 Jan
Neuadd Res. No. 1A	SO 32 031181	1440	...	11·63	8·69	1·59	9·84	3·84	3·06	4·25	8·74	8·05	14·20	5·98	10·04	89·91	2·60	28 Jan
Pentwyn Res. No. 16	SO 32 049158	1090	69·4	9·70	6·55	1·16	8·95	3·25	2·45	3·25	6·15	5·35	11·40	6·00	7·25	71·46	...	... ...
Pentwyn Res. No. 15	SO 32 056145	1120	71·0	9·38	6·31	1·19	9·81	3·61	2·64	3·10	5·93	5·90	12·09	5·30	7·24	72·50	1·50	28 Jan
Pontsticill No. 12	SO 32 059116	1030	...	8·41	5·71	1·13	8·22	2·75	2·67	2·57	4·74	4·68	9·93	4·85	6·37	62·03	1·30	30 Nov
Pontsticill West, No. 14	SO 32 043116	1250	...	8·50	6·30	1·20	8·40	2·85	2·45	2·35	4·90	4·10	10·30	4·40	6·20	61·95	...	... ...
Taff																		
Merthyr Tydfil, Bronygarth	SO 32 048071	770	55·3	8·82	4·88	0·72	8·24	2·10	2·18	2·11	3·59	4·31	9·79	4·54	5·83	57·11	1·33	28 Jan
Dowlais Filters	SO 32 066096	1250	60·4	7·93	4·96	0·84	8·59	2·05	2·60	2·30	4·28	4·34	9·13	4·56	5·48	57·06	1·41	28 Jan
Dowlais	SO 32 064087	1070	56·7	8·39	4·62	0·74	8·58	2·05	2·63	1·94	3·53	4·37	9·52	4·39	5·10	55·86	1·30	12 Jun
Dowlais, Gwernllwyn	SO 32 068080	1070	54·1	7·63	4·10	0·63	8·86	1·88	2·59	1·71	3·20	4·06	8·75	3·54	4·70	51·65	1·36	12 Jun
Penybryn Filters	SO 32 054077	940	57·2	8·52	5·47	0·64	8·29	2·04	2·15	2·09	3·77	4·08	9·36	3·54	5·00	54·95	1·31	28 Jan
Treharris Res.	ST 31 096974	770	56·0	7·83	4·93	0·10	7·74	1·99	2·00	1·91	4·22	5·76	9·61	4·11	6·81	57·01	1·68	9 Oct
Cynon (*Taff*)																		
Nanthir Res.	SN 22 988068	860	61·2	9·26	5·05	0·98	8·66	2·57	2·00	2·53	4·76	4·64	10·92	3·96	6·34	61·67	1·96	28 Jan
Darranlas Res.	ST 31 044991	540	65·0	9·75	5·38	0·34	9·02	2·49	1·94	1·98	4·99	5·70	10·98	5·16	7·34	65·07	1·69	9 Oct
Taff																		
Lanwood Res.	ST 31 073908	300	62·5	8·60	5·94	0·46	7·43	2·26	2·21	2·23	6·17	4·58	9·76	5·90	7·06	62·60	1·85	30 Nov
Pontypridd, Grammar Sch.	ST 31 072906	330	62·2	7·57	5·82	0·42	7·40	2·16	2·12	2·30	5·84	4·17	8·71	5·00	7·35	58·86	1·30	10 Aug
Rhondda (*Taff*)																		
Treherbert, Tyn-y-Waun 1	SS 21 931993	800	93·6	13·14	8·77	1·48	11·21	3·21	3·80	3·46	7·97	7·40	14·43	7·18	8·74	90·79	2·11	30 Nov
Treherbert, Tyn-y-Waun 2	SS 21 932994	800	93·7	13·20	8·66	1·41	11·39	3·24	3·83	3·44	8·87	7·49	14·69	7·25	8·69	92·16	2·14	30 Nov
Treherbert Park	SS 21 938983	600	92·3	12·60	1·50	1·12	11·29	3·23	3·05	3·40	8·02	7·73	14·63	7·14	8·72	88·43	2·28	9 Oct
Treorchy P. Sta.	SS 21 963964	510	86·7	12·91	7·89	1·11	10·60	3·17	2·86	3·34	8·13	7·26	13·58	7·50	9·54	87·89	1·93	29 Jan
Gelli-galed	SS 21 990947	470	...	9·95	6·22	0·64	10·39	3·08	2·53	2·64	6·84	6·77	12·77	6·15	7·96	75·94	1·74	9 Oct
Lluest Wen Res.	SN 22 950015	1280	94·0	12·52	9·34	1·28	9·77	3·36	3·06	3·46	7·11	6·68	14·23	7·43	8·11	86·35	2·63	9 Oct
Lluest Wen Filters	SN 22 957014	1200	88·5	13·17	8·84	1·29	10·34	3·44	3·27	3·38	7·53	7·43	15·57	7·45	8·75	90·46	2·79	9 Oct
Castell Res. No. 5	SN 22 964001	1060	86·9	12·38	1·04	1·17	10·67	3·30	3·06	2·94	8·00	7·05	14·74	6·92	7·71	85·98	2·31	9 Oct
Ferndale Park	SS 21 996967	860	79·7	11·45	5·88	0·71	10·27	2·90	2·54	2·25	6·53	5·91	12·66	5·66	8·10	74·86	2·10	29 Jan
Porth Park	ST 31 023911	400	73·3	9·29	7·13	0·70	8·28	2·39	2·16	2·39	7·02	5·47	11·27	5·76	7·34	69·20	1·74	9 Oct
Ty-Gwyn Res.	ST 31 086904	730	61·7	8·83	6·03	0·55	8·48	2·37	2·39	2·47	5·94	4·76	9·56	5·55	6·62	63·55	1·38	30 Nov
Taff																		
Nantgarw	ST 31 118856	120	...	7·12	5·13	0·43	7·58	1·76	2·01	3·77	5·14	4·23	8·18	5·26	6·70	57·31	1·29	30 Nov
Rhybina Res.	ST 31 150824	340	50·1	6·72	4·56	0·59	6·99	1·25	2·07	2·58	5·00	3·93	6·78	3·99	6·41	50·87	1·34	30 Nov
Ely																		
Coed Ely	ST 31 016857	350	...	8·18	5·85	0·95	7·59	1·67	2·62	3·43	6·38	4·72	10·07	5·53	6·96	63·95	1·30	30 Nov
St. Fagans Castle	ST 31 119773	100	48·3	6·54	3·73	0·58	6·18	1·14	1·75	2·48	4·30	4·53	6·10	3·04	5·94	46·31	1·08	10 Aug
Cogan P. Sta.	ST 31 171729	120	41·3	6·01	3·70	0·50	5·83	1·32	1·47	2·67	3·98	3·18	5·47	2·29	5·96	42·38	1·19	10 Aug
Coastal																		
Penarth, Alexandra Park	ST 31 187714	120	...	5·06	3·27	0·41	4·97	1·37	1·27	2·70	3·21	2·91	4·82	2·02	4·65	36·66	1·19	10 Aug
Dinas Powis	ST 31 151708	70	...	5·37	3·23	0·44	5·33	1·01	1·35	2·51	3·76	3·12	4·72	2·15	5·32	38·31	1·08	10 Aug
Penarth Cemetery	ST 31 179701	100	36·5	5·04	3·28	0·36	4·76	1·09	1·21	2·50	3·57	2·75	5·09	1·98	5·35	36·98	1·18	10 Aug
Lower Penarth	ST 31 182695	70	36·0	4·56	2·96	0·35	4·21	0·96	1·21	2·40	3·63	2·34	4·28	1·91	4·53	33·34	1·22	10 Aug
Rhoose	ST 31 060670	20	36·28	4·41	2·78	0·51	4·74	0·78	1·57	2·13	3·07	3·30	4·71	1·86	4·43	34·29	1·33	10 Aug
Cowbridge	SS 21 991766	90	45·0	6·79	3·81	0·70	5·61	1·44	1·71	2·68	3·59	3·98	7·80	3·24	5·99	47·34	1·43	28 Jan
Tair Onen	ST 31 034742	420	44·2	5·98	3·54	0·71	6·19	1·23	1·60	2·73	3·68	3·84	6·75	3·24	5·44	44·93	1·22	7 Aug
St. Mary Church	ST 31 019716	50	...	5·49	2·73	0·44	5·44	1·05	1·38	1·85	2·99	3·61	5·75	2·02	4·99	37·74	0·89	12 Jun
St. Athan	ST 31 026671	50	37·3	4·32	2·75	0·71	4·46	0·83	1·58	2·13	3·26	3·65	5·69	1·96	4·99	36·33	0·92	10 Aug
Ogmore																		
Ogmore Vale	SS 21 933936	850	86·5	11·99	8·34	1·67	12·02	2·79	3·78	4·13	9·69	7·62	11·98	8·66	10·03	92·70	2·53	30 Nov
Pontycymmer	SS 21 903916	560	81·2	11·39	7·78	1·61	10·61	2·79	3·15	3·79	8·35	5·75	12·70	7·70	8·93	84·55	1·75	30 Nov
Maesteg Park	SS 21 847913	550	72·2	8·74	6·00	1·24	9·71	2·47	2·98	3·60	7·51	(5·50)	(11·50)	(6·30)	7·64	73·19	...	... ...
Bridgend, Erw Graig	SS 21 897786	50	44·7	5·41	2·73	0·84	5·51	1·32	1·52	2·61	4·29	4·01	5·69	3·09	4·51	41·53	1·22	10 Aug
Merthyr Mawr	SS 21 889779	70	45·6	6·24	2·90	0·85	6·00	1·41	1·21	2·68	3·85	4·20	6·26	3·41	4·78	43·79	...	... ...
Ewenny (*Ogmore*)																		
Llanharan S. Wks.	SS 21 974821	150	50·0	7·47	4·20	0·79	6·16	1·36	2·24	2·58	4·56	4·02	7·72	3·71	5·78	50·59	1·11	10 Aug
Tremains House	SS 21 918796	140	44·9	6·68	3·24	(0·80)	6·36	1·25	1·52	2·79	3·82	3·74	6·03	3·05	4·96	44·24	1·22	10 Aug
Merthyr Mawr, Schwyll	SS 21 887770	50	41·5	5·56	2·71	0·54	5·48	1·27	1·46	2·35	3·52	4·07	6·14	2·78	4·78	40·66	(1·13	10 Aug)
Coastal																		
Porthcawl	SS 21 822771	20	38·6	5·78	2·55	0·43	4·65	1·58	1·48	2·44	3·64	3·02	5·38	3·20	4·47	38·62	1·16	10 Aug
Margam	SS 21 802834	20	39·8	5·47	2·61	0·43	5·94	1·43	1·38	3·13	3·48	3·21	6·30	3·15	4·60	41·13	0·89	29 Sep
Port Talbot	SS 21 789867	20	42·9	5·62	3·05	0·60	5·97	1·60	1·82	2·45	3·96	3·83	6·99	3·88	4·34	44·11	1·12	29 Sep
Avan																		
Neath																		
Ystradfellte Res.	SN 22 945172	1200	80·7	10·87	7·41	1·41	8·68	2·98	2·87	3·56	7·44	7·67	12·89	6·46	8·19	80·43	1·79	9 Oct
Twyn Careg	SN 22 984166	1500	83·0	10·65	7·82	1·59	8·88	3·43	3·04	3·56	7·23	6·84	14·11	7·19	7·46	81·80	...	... ...
Llyn Fawr Res. No. 2	SN 22 919035	1120	96·0	14·08	1·75	1·32	11·63	4·03	4·08	3·88	9·22	8·13	16·37	7·87	8·95	98·31	2·62	9 Oct
Llyn Fawr Res. No. 1	SN 22 918033	1120	93·9	14·03	1·79	1·32	11·80	3·99	4·06	3·82	9·22	8·08	16·49	7·95	9·03	98·58	2·62	9 Oct
Gnoll Res.	SS 21 764975	200	52·7	6·32	3·97	0·59	6·70	2·14	1·88	1·86	5·33	6·01	8·30	3·32	4·72	51·14	1·47	29 Sep
Cimla Res.	SS 21 767962	360	52·9	6·69	4·29	0·75	7·23	2·37	2·07	2·30	5·36	5·36	7·78	3·77	5·49	53·46	...	... ...
Neath	SS 21 718957	150	49·5	6·68	4·03	0·52	6·14	2·16	1·87	1·87	4·99	5·14	7·90	3·60	5·18	50·08	1·31	29 Sep
Briton Ferry	SS 21 753940	500	50·5	6·98	3·88	0·80	7·27	2·04	1·94	2·12	5·08	5·63	8·18	3·55	5·27	52·74	1·43	29 Sep

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SOUTH WEST WALES RIVER AUTHORITY AREA, 2418·3 SQUARE MILES																		
HYDROMETRIC AREAS 59 TO 63																		
Tawe																		
Nantyrwydd	SN 22 859181	900	79·5	11·13	7·97	1·68	9·27	3·54	3·26	4·77	8·55	9·00	14·96	6·91	8·07	89·11	2·04	28 Jan
Ynyscedwyn	SN 22 778096	230	68·4	9·39	5·86	0·87	9·04	2·97	2·57	2·58	6·39	8·69	12·29	4·99	6·01	71·65	2·15	30 Sep
Ystalyfera	SN 22 768088	240	70·2	8·75	5·95	0·93	9·50	3·22	2·41	2·48	6·38	8·36	11·39	5·18	6·37	70·92	2·15	30 Sep
Trebanos S. Wks.	SN 22 711022	70	...	8·86	4·25	0·68	7·91	3·07	2·75	2·72	6·94	7·45	9·53	4·63	5·03	63·82	...	... ...
Clydach	SN 22 696014	80	54·1	8·29	4·06	0·73	8·06	2·54	2·43	2·38	5·86	6·85	9·28	4·38	5·07	59·93	...	... ...
Wernfadog	SN 22 672001	400	55·7	8·30	3·99	0·48	8·81	2·60	3·34	2·50	6·26	6·93	9·23	4·22	5·51	62·17	...	... ...
Coastal																		
Swansea	SS 21 642923	30	43·0	6·37	3·75	0·50	6·35	1·98	(1·58)	2·13	4·00	4·95	6·71	3·69	5·29	47·30	0·92	10 Sep
Penrice Castle	SS 21 501880	20	...	5·90	3·44	0·44	5·97	1·73	1·99	2·86	3·78	4·39	7·69	3·55	5·51	47·25	1·00	22 Apr
Lliw																		
Upper Lliw Res.	SN 22 662058	600	66·5	7·79	5·03	0·72	8·45	2·99	3·35	2·32	7·63	6·36	10·33	5·00	5·52	65·49	1·56	29 Sep
Lower Lliw Res.	SN 22 649034	420	62·1	7·53	4·65	0·63	8·08	2·54	3·43	2·28	6·90	5·75	9·67	4·80	5·37	61·63	1·44	12 Jun
Loughor																		
Coastal																		
Upper Lliedi Res.	SN 22 514043	290	52·3	6·26	3·88	0·56	6·78	2·95	2·83	1·49	5·14	6·26	10·65	3·00	5·97	55·77	2·28	4 Oct
Cwnlliedi W. Wks.	SN 22 519031	240	53·5	6·90	3·97	0·76	6·77	2·60	3·00	2·01	5·21	5·71	10·70	3·56	5·31	56·50	2·13	4 Oct
Llanelly Filters	SN 22 516024	240	52·6	6·50	3·69	0·70	6·15	2·41	2·85	2·03	4·69	5·26	10·25	3·38	5·46	53·37	2·29	4 Oct
Pembrey	SN 22 415022	20	42·2	5·25	2·81	0·24	6·01	1·65	2·17	2·28	3·96	4·13	7·89	3·17	4·63	44·19	1·26	12 Jun
Gwendraeth Fawr																		
Gorslas Res.	SN 22 563146	750	...	7·50	3·98	0·53	6·27	2·64	2·52	2·58	4·71	6·12	10·60	4·17	4·70	56·32	1·58	29 Sep
Gwendraeth Fach																		
Kidwelly P. Sta.	SN 22 420087	60	50·2	6·24	3·36	0·41	6·69	2·51	2·27	1·92	4·90	5·86	7·34	3·21	4·67	49·38	1·23	29 Sep
Tywi																		
Nant-y-Maen	SN 22 760583	1370	...	8·00	5·00	2·00	7·00	3·00	2·00	6·00	6·50	6·00	11·50	5·05	5·00	67·05	...	... ...
Bran (Tywi)																		
Cynhordy	SN 22 803399	400	...	6·09	3·53	1·00	5·28	2·38	2·12	2·54	4·76	4·83	9·19	3·01	4·17	48·90	1·43	26 Oct
Llandovery P. Sta.	SN 22 765353	230	...	6·07	3·58	0·80	5·48	2·19	2·07	2·55	3·90	4·32	7·86	3·42	4·29	46·53	0·95	25 Oct
Tywi																		
Troedyrhiw	SN 22 686367	840	...	6·40	4·90	1·00	7·30	2·20	2·20	2·70	5·80	5·20	10·20	3·50	5·30	56·70	...	... ...
Sawdde (Tywi)																		
Llyn-y-fan Fach	SN 22 799219	1650	108·3	13·23	9·96	1·38	13·24	5·50	3·77	5·11	10·24	13·81	22·43	7·86	8·36	114·89	...	... ...
Waen Sychlwch	SN 22 803222	1650	106·2	13·56	9·18	1·47	12·35	5·46	3·53	4·90	9·64	11·85	19·33	7·58	8·64	107·49	...	... ...
Nant Coch	SN 22 803233	1170	82·7	10·22	5·75	1·18	10·25	4·02	2·87	3·70	7·54	8·59	14·15	5·24	6·65	80·16	2·19	9 Oct
Troed-y-foch	SN 22 798238	870	77·2	9·55	5·31	0·94	9·56	3·96	2·46	3·41	6·73	8·35	13·18	4·45	5·84	73·74	2·20	9 Oct
Tywi																		
Golden Grove Farm	SN 22 597203	100	54·2	7·08	3·62	0·56	6·91	2·89	2·06	2·07	4·50	5·93	10·71	3·41	4·56	54·30	1·28	27 Oct
Cothi (Tywi)																		
Llwyn-Diried	SN 22 687452	650	...	5·90	4·80	1·10	8·20	2·90	1·70	3·30	6·20	5·90	9·30	4·80	4·80	58·90	...	... ...
Pwllcymbyd	SN 22 568377	680	...	9·04	5·66	1·11	8·00	2·75	2·06	3·23	5·73	6·90	11·37	3·85	5·81	65·51	...	... ...
Abergorlech	SN 22 585336	250	60·9	8·58	4·43	0·92	7·02	3·70	1·99	2·86	5·49	7·67	9·69	3·68	5·08	61·11	1·71	7 Aug
Brechfa	SN 22 523299	290	66·4	8·14	5·11	0·80	8·15	3·40	2·28	3·17	6·66	8·15	12·09	4·74	5·48	68·17	1·62	7 Aug 25 Aug
Tywi																		
Carmarthen, Fryn-hir	SN 22 486201	150	53·6	6·57	3·36	0·42	6·31	2·93	1·85	2·26	4·01	5·87	10·90	3·04	4·53	52·25	1·60	4 Oct
Gwelli (Tywi)																		
Cwmtawel Res..	SN 22 383256	300	67·6	7·07	4·81	0·70	7·64	3·47	2·83	2·84	6·23	7·41	12·62	3·76	4·94	64·32	2·00	7 Aug
Tywi																		
Cwmoernant Res.	SN 22 419212	130	52·0	6·22	3·54	(0·48)	5·18	2·82	2·28	2·42	4·96	6·56	11·56	2·87	4·50	53·39	2·51	4 Oct
Carmarthen, St. David's Ave.	SN 22 405202	100	53·0	6·34	3·44	0·52	5·88	2·67	2·26	2·18	4·84	6·78	10·12	2·76	4·46	52·25	1·53	29 Sep
Taf																		
Crymnych	SN 22 183335	770	...	7·67	5·46	0·54	8·61	3·23	2·20	4·45	(6·10)	6·89	13·94	4·40	5·05	68·54	2·14	5 Oct
Whitland P. Sta.	SN 22 201160	80	...	7·51	3·86	0·54	7·53	2·58	2·31	2·54	4·08	5·70	11·10	2·91	5·03	55·69	1·85	5 Oct
Llanboidy	SN 22 215233	340	...	6·93	4·31	0·83	7·97	2·58	2·37	3·53	5·10	5·85	11·56	3·36	4·68	59·07	1·91	5 Oct
Whitland	SN 22 201164	60	51·5	6·83	3·26	0·48	7·63	2·36	2·35	2·18	4·40	5·42	10·59	3·32	4·92	53·74	2·40	5 Oct
Willow Glyn	SN 22 222143	420	...	6·80	3·46	0·30	7·75	2·50	2·80	2·95	4·75	6·25	10·00	3·80	4·20	55·56	...	... ...
Coastal																		
Pendene	SN 22 262085	20	...	5·43	3·18	0·48	5·50	1·97	2·00	1·76	4·77	4·41	7·37	2·95	4·24	44·06	1·94	7 Aug
Stackpole Court	SR 11 972960	60	41·9	4·97	2·81	0·49	5·19	1·72	2·04	1·80	4·48	3·82	5·99	3·45	4·02	40·78	2·48	7 Aug
Eastern Cleddau																		
Allt-y-Gog	SN 22 141287	530	...	7·86	5·27	0·78	7·64	3·42	2·62	4·17	5·96	7·75	11·79	4·33	4·98	66·57	1·99	7 Aug
Maenelochog	SN 22 069300	740	63·0	7·62	4·80	1·06	8·87	3·15	2·84	3·89	5·60	8·85	11·53	4·78	4·90	67·89	2·10	7 Aug
Clarbeston	SN 22 035219	310	...	7·79	3·56	0·60	8·85	2·55	2·94	4·04	5·28	8·44	8·91	4·78	4·25	61·99	2·46	26 Jan
Cilrhiw Farm	SN 22 140132	450	...	(6·70)	3·73	0·57	7·89	2·75	2·61	2·48	5·26	5·96	9·33	3·69	(4·60)	55·57	2·25	7 Aug
Blackpool	SN 22 058137	210	49·6	6·14	3·48	0·42	6·98	2·80	1·93	2·95	5·09	6·40	8·73	3·28	4·18	52·38	2·08	7 Aug
West Cleddau (E. Cleddau)																		
Trecwn House	SM 12 975325	390	52·6	6·78	4·10	0·88	7·38	3·03	1·99	3·08	4·84	6·99	8·94	3·78	4·60	56·39	2·09	7 Aug

General Table, Part I, British Rainfall 1961

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SOUTH WEST WALES—(*contd.*)																		
Hotwells Res.	SM 12 977305	610	...	6·19	4·10	1·09	7·16	2·82	2·02	3·17	5·02	6·93	8·58	4·02	4·06	55·16	2·20	7 Aug
Haverfordwest	SM 12 955153	130	46·4	6·50	3·39	0·81	6·39	2·30	1·70	2·16	4·88	5·43	7·25	3·48	4·05	48·34	1·91	7 Aug
Coastal																		
Milford Haven, Gram. Sch.	SM 12 908060	170	38·2	5·14	2·67	0·58	5·25	2·09	1·75	1·50	3·94	4·58	6·32	3·66	4·02	41·50	1·92	7 Aug
Milford Haven	SM 12 907069	180	...	4·37	2·38	0·61	5·16	1·78	1·69	1·48	4·03	3·93	5·16	3·25	3·86	37·70	2·01	7 Aug
Brawdy	SM 12 852248	360	...	5·24	3·34	0·79	5·93	2·46	1·86	3·06	3·82	5·56	5·46	3·79	4·90	46·21	1·84	7 Aug
Trenewydd	SM 12 913396	300	39·5	5·44	3·02	0·51	5·11	2·34	1·69	1·68	4·23	5·57	7·31	3·23	3·38	43·51	2·17	7 Aug
Teifi																		
Swyddffynnon	SN 22 696655	590	51·6	4·93	3·75	1·46	4·42	2·36	1·62	4·51	4·50	4·63	7·93	4·01	3·83	47·95	1·05	16 Oct
Tregaron	SN 22 677595	560	...	5·61	3·49	1·41	5·63	1·90	1·27	3·77	4·37	4·00	8·67	3·23	4·48	47·83	1·40	21 Apr
Lampeter, Grammar Sch.	SN 22 574479	380	...	4·48	3·47	0·67	6·50	1·77	1·33	3·44	4·45	3·78	8·23	3·30	4·03	45·45	1·42	25 Apr
Llandyssul, Sychpant Horeb	SN 22 406428	340	49·2	5·95	3·38	0·84	7·12	2·10	1·48	4·31	4·89	5·00	11·24	3·32	3·98	53·61	...	... ...
Llandyssul, Joyous Gard	SN 22 414406	390	...	6·47	3·86	0·72	6·06	2·22	1·17	3·46	4·46	4·72	11·20	3·03	4·02	51·39	2·43	4 Oct
Newcastle Emlyn, Sec. Sch.	SN 22 306403	200	...	5·44	2·77	0·56	(5·80)	2·36	1·32	3·74	3·83	5·54	8·61	2·87	4·09	46·93	1·74	7 Aug
Glan Teifi R.F.M. Sta.	SN 22 244416	20	...	(area 345·0 sq. mi.)														
Cardigan, Cedrawydd Glass	SN 22 190459	40	41·5	5·22	2·86	0·50	4·76	1·82	1·45	2·39	3·92	5·52	9·39	3·21	2·95	43·99	1·92	7 Aug
Coastal																		
Aberporth	SN 22 247516	380	41·0	4·63	2·84	0·57	4·73	1·57	1·31	1·98	3·94	4·44	6·84	2·50	2·88	38·23	1·97	7 Aug
Aeron																		
Bwlch-y-Graig	SN 22 580595	790	49·2	5·15	3·17	1·16	5·25	2·01	1·69	4·20	4·10	4·42	6·65	3·58	3·75	45·13	1·21	12 Jul
Cwmystwyth	SN 22 773749	750	...	5·70	4·43	3·04	5·14	2·61	2·60	5·56	5·88	5·31	(10·60)	(5·10)	(4·50)	60·47	1·20	10 Jul
Trawscoed	SN 22 674736	200	47·2	4·62	3·46	1·36	3·57	1·90	1·26	2·94	3·70	(4·10)	7·08	3·66	3·25	40·90	0·96	30 Nov
Cwm Newyddion	SN 22 709744	530	...	4·83	3·35	1·59	4·02	2·00	1·81	3·56	4·18	4·15	7·85	3·55	3·68	44·57	1·18	30 Nov
Llanillar	SN 22 621751	130	...	4·53	2·84	0·87	4·12	1·96	1·28	2·63	3·77	3·67	5·63	3·63	3·83	38·76	1·28	22 Apr
Rheidol (*Ystwyth*)																		
Llygad Rheidol, Higher	SN 22 793875	1650	...	7·20	6·80	3·40	4·20	2·00	2·24	4·50	6·20	6·40	(13·70)	(7·40)	(6·70)	70·74	...	... ...
Llygad Rheidol, Lower	SN 22 791878	1660	89·0	7·40	7·00	3·40	4·40	2·00	2·14	4·80	6·40	6·60	(13·60)	(7·40)	(6·60)	71·74	...	... ...
Nant-y-moch	SN 22 763871	1060	76·2	6·70	6·43	2·67	6·24	2·52	2·33	4·86	7·37	5·65	(11·60)	(6·30)	(5·60)	68·27	0·97	12 Jan
Aberystwyth, Plant Brg. Sta.	SN 22 605825	450	41·6	3·44	2·41	0·95	4·23	1·85	1·64	2·29	4·49	4·10	5·39	3·48	3·30	37·57	1·35	7 Aug
Coastal																		
Aberystwith	SN 22 580815	10	37·6	3·65	2·30	0·79	4·82	2·02	1·44	2·09	3·81	3·18	5·06	3·02	3·12	35·30	1·51	22 Apr
Llety-evan-hen	SN 22 693851	950	...	4·80	3·86	1·82	5·62	2·12	2·26	3·76	6·54	4·06	7·93	4·31	3·84	50·92	1·46	22 Apr
Gogerddan	SN 22 627836	100	40·3	3·47	2·04	0·98	4·59	1·43	1·67	2·38	4·11	3·62	5·04	3·25	3·04	35·62	1·37	22 Apr

GWYNEDD RIVER AUTHORITY AREA, 1562·4 SQUARE MILES
HYDROMETRIC AREAS 64 TO 66 (CONWAY) AND 102

Dovey																		
Dovey																		
Aberangell	SH 23 847101	170	72·9	8·29	7·34	2·40	4·54	3·83	2·06	4·09	9·76	3·97	8·70	(6·50)	(7·80)	69·28	...	... ...
Garth	SH 23 760016	90	...	6·21	5·58	2·27	4·92	1·96	2·85	4·21	5·75	4·62	7·93	5·78	5·84	57·92	1·44	29 Nov
Cienws	SH 23 759061	200	77·1	11·27	(7·91)	2·65	6·77	3·15	3·70	5·45	8·69	6·17	11·35	8·49	8·68	84·28	2·05	13 Jul
Glandyfi	SN 22 690963	40	50·6	4·92	3·72	1·61	5·69	2·03	2·26	3·30	4·96	5·25	7·37	3·94	5·20	50·25	1·22	7 Aug
Coastal																		
Llwyncelyn	SN 22 676986	30	59·5	5·56	4·60	1·71	5·82	2·00	2·81	3·55	6·12	5·61	7·68	5·24	5·20	55·90	1·51	7 Aug
Aberdovey	SN 22 621963	170	44·6	4·65	3·20	1·21	5·31	1·87	1·91	2·41	3·13	4·54	6·79	4·47	4·32	43·81	1·00	7 Aug
Dysynn																		
Abergynolwyn	SH 23 675069	140	...	7·26	5·36	2·65	6·02	2·67	3·00	5·46	6·71	7·07	9·79	5·50	5·64	67·13	1·88	6 Sep
Coastal																		
Arthog	SH 23 632148	10	49·0	5·13	3·41	1·04	5·36	2·29	1·68	3·22	4·22	5·55	8·25	4·08	4·84	49·07	1·45	7 Aug
Mawddach																		
Cefn Gollt-y-Cwm	SH 23 705345	670	...	(9·50)	6·90	3·60	8·00	2·86	4·80	6·25	(9·60)	7·00	11·10	7·27	5·30	82·18	...	... ...
Graig-ddu-garol	SH 23 685292	810	..	10·30	9·10	3·10	7·20	(3·00)	3·40	7·40	9·10	9·10	13·60	9·20	6·30	90·80	...	... ...
Wnion (*Mawddach*)																		
Dolgelly, Bronygader	SH 23 718173	250	73·3	7·79	4·76	2·10	6·70	2·33	2·62	4·15	5·72	6·14	11·13	5·16	7·01	65·61	...	... ...
Dwyryd																		
Goedol (*Dwyryd*)																		
Oakley Quarry	SH 23 693469	1100	115·7	14·02	12·71	4·64	7·83	5·30	5·80	10·11	15·24	8·86	15·29	11·54	11·44	122·78	3·63	25 Aug
Llechwedd Quarry	SH 23 697468	700	110·0	12·99	11·78	3·32	7·86	4·89	5·00	9·29	14·43	8·35	14·61	11·98	11·46	115·96	3·41	12 Jan
Llyn Stewlan	SH 23 665442	1660	...	12·01	11·12	4·91	8·55	4·52	6·90	8·93	15·49	9·82	14·84	9·86	8·32	115·27	3·67	12 Jan
Blaenau Ffestiniog	SH 23 701458	750	...	11·25	9·09	3·39	6·76	3·79	4·51	7·76	12·47	6·62	12·52	8·73	8·92	95·81	3·07	12 Jan
Dwyryd																		
Cynfal	SH 23 751416	1240	102·5	(9·50)	10·07	5·25	6·50	3·30	5·12	6·39	10·84	6·97	10·55	9·87	9·64	94·00	...	... ...
Pont Newydd	SH 23 713408	610	76·3	8·39	5·89	2·45	5·75	2·57	2·48	4·78	7·75	5·86	10·17	6·81	7·35	70·25	1·55	29 Nov
Trawsfynydd	SH 23 691388	610	...	8·67	7·22	2·06	5·37	2·95	2·61	4·96	8·18	6·29	11·09	6·61	6·30	72·31	2·01	29 Nov
Tyddyn-y-Gareg	SH 23 700383	660	71·3	(7·80)	6·00	3·80	7·50	2·72	5·00	(5·80)	6·45	6·26	11·20	7·00	5·32	74·85	...	... ...
Trawsfynydd Dam	SH 23 677377	650	71·2	8·25	5·64	4·00	6·20	2·36	4·50	6·00	7·00	7·19	11·19	6·36	5·00	73·69	...	... ...
Glaslyn																		
Glaslyn	SH 23 618545	2050	...	17·50	17·20	6·80	16·80	7·20	7·90	14·30	20·60	18·60	20·70	15·60	12·20	175·40	...	... ...
Grib Goch	SH 23 623550	2340	171·7	17·90	16·80	7·00	17·40	6·70	6·70	12·40	22·00	20·40	22·20	16·50	14·70	180·70	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
GWYNEDD—(*contd.*)																		
Delta	SH 23 624544	1430	170·5	23·30	17·20	7·20	17·20	7·00	7·60	12·10	21·10	21·50	23·10	16·40	15·00	188·70	...	... ...
Lliwedd	SH 23 625538	1490	153·5	17·70	14·80	6·70	16·20	6·60	6·50	11·10	18·10	17·40	19·80	14·10	13·00	162·00	...	... ...
Llyn-Llydaw	SH 23 638551	1470	...	19·00	13·70	5·50	15·30	6·60	6·00	9·50	16·60	17·80	18·20	14·90	11·50	154·60	...	... ...
Llydaw Intake	SH 23 636547	1480	150·7	19·38	14·07	5·90	13·71	6·29	6·07	10·73	17·60	18·16	18·05	14·07	10·44	154·47	4·20	25 Aug
Llydaw Mine	SH 23 631548	1480	157·9	20·25	15·60	6·60	15·00	6·88	6·90	11·80	19·30	19·70	20·60	15·55	11·80	169·98	...	... ...
Teryn	SH 23 644544	1080	156·0	17·70	15·20	7·10	15·00	6·20	6·10	10·30	19·80	19·00	17·20	16·30	12·50	162·40	...	... ...
Cwm Dyli	SH 23 654542	3100	140·5	17·34	14·55	5·73	10·76	5·70	4·54	9·33	15·71	13·10	15·96	11·83	11·37	135·92	3·55	25 Aug
Cwm Llan	SH 23 617522	930	...	15·80	(14·00)	5·70	13·20	5·30	5·50	10·40	15·00	13·20	(19·00)	11·35	11·00	139·45	...	... ...
Beddgelert	SH 23 588482	130	90·2	13·92	10·21	2·14	9·81	4·19	3·92	6·77	10·21	10·29	12·14	7·85	7·82	99·27	(2·82	25 Aug)
Beddgelert R.F.M. Sta.	SH 23 592478	110	...	(area 26·5 sq. mi.)														
Coastal																		
Wern	SH 23 543399	20	...	7·44	4·24	0·99	6·28	3·26	2·56	4·05	5·50	4·50	7·55	3·86	5·42	55·65	1·65	7 Aug
Wern No. 2	SH 23 534398	180	...	6·56	3·86	0·96	5·39	3·09	2·42	(4·02)	(5·66)	5·51	7·23	3·83	5·02	53·55	1·60	7 Aug
Cwmystradllyn Dam	SH 23 558439	650	...	10·58	6·81	1·79	8·85	3·51	4·36	6·68	7·48	8·20	10·62	6·44	6·63	81·95	2·51	11 Apr
West End	SH 23 367342	10	42·5	4·44	2·39	(0·70)	4·47	2·23	1·25	2·70	3·71	4·81	6·03	3·10	3·75	39·58	2·00	7 Aug
Botwnnog	SH 23 263313	110	...	5·15	2·54	0·79	5·42	2·52	1·44	2·67	4·04	4·29	6·94	3·02	3·68	42·50	2·30	7 Aug
Abersoch	SH 23 313287	100	...	4·40	2·33	0·58	4·99	2·30	1·28	2·54	3·45	3·83	6·36	2·63	3·36	38·05	1·83	7 Aug
Bardsey Island	SH 23 111206	50	...	4·21	2·53	0·45	4·75	2·38	1·31	2·39	3·29	4·10	5·73	3·30	2·87	37·31	2·04	7 Aug
Cefnamwlch	SH 23 234354	230	44·2	4·70	2·75	0·96	5·69	2·46	1·97	3·45	4·12	5·22	7·93	3·50	3·82	46·57	2·60	7 Aug
Nantle	SH 23 497532	400	63·4	8·25	5·25	1·30	7·00	2·90	1·45	5·00	6·65	7·80	11·55	4·20	5·00	66·35	...	... ...
Glynllifon Park	SH 23 455555	100	47·4	5·97	3·59	0·74	5·54	2·39	1·29	4·10	5·24	6·51	8·05	3·77	4·16	51·35	1·73	7 Aug
Vaynol Park	SH 23 538693	140	...	5·83	4·01	1·04	4·12	2·27	2·05	3·52	6·11	4·42	6·55	4·56	4·48	48·96	1·69	7 Aug
Braint																		
Gadlys Cott.	SH 23 548758	340	43·8	5·96	4·38	1·11	4·58	2·06	2·00	3·60	7·09	3·87	6·22	4·34	4·83	50·04	1·71	23 Aug
Treffos	SH 23 547753	290	43·7	5·50	4·64	1·14	4·49	2·22	2·01	3·69	7·51	3·97	6·54	4·21	4·60	50·52	1·87	7 Aug
Cefni																		
Cefni Res.	SH 23 444772	90	...	5·38	3·72	0·85	4·72	1·62	2·54	3·04	4·97	3·73	7·16	4·47	4·62	46·82	1·37	20 Jan
Glanaber	SH 23 457752	70	40·4	5·64	3·61	0·78	4·61	1·95	1·90	3·26	5·59	3·15	6·69	4·00	4·55	45·73	1·48	7 Aug
Newborough Forest	SH 23 414669	20	38·8	5·17	3·45	0·78	4·51	1·80	1·76	3·70	4·81	3·59	7·34	3·86	4·53	45·30	1·84	7 Aug
Coastal																		
Valley	SH 23 310758	30	33·7	5·27	3·01	0·55	4·07	1·93	1·58	2·73	4·16	3·41	7·06	4·11	3·72	41·60	1·44	7 Aug
Amlwch	SH 23 438913	180	38·2	5·80	4·57	0·76	5·16	1·86	2·30	3·25	5·10	3·29	6·96	4·16	3·65	46·86	1·84	7 Aug
Llwydiarth Esgob	SH 23 436843	200	40·3	5·97	4·18	0·77	4·79	1·91	2·22	3·21	5·02	3·14	6·55	4·06	4·47	46·29	1·53	7 Aug
Plas Cadnant	SH 23 557731	120	43·5	5·76	4·27	1·07	4·16	2·41	1·94	3·86	6·47	4·12	6·27	4·63	4·55	49·51	1·65	7 Aug
Bryn Adda	SH 23 563705	270	47·0	5·91	3·89	1·05	3·91	2·36	1·87	3·90	6·33	4·06	6·13	4·80	4·66	48·87	2·02	7 Aug
Bangor, Town Hall	SH 23 580721	30	42·3	5·79	4·21	1·17	4·06	2·23	1·80	3·76	5·97	4·67	6·46	5·10	(4·12)	49·34	1·42	29 Nov
Penrhyn Quarries	SH 23 621653	530	64·6	8·43	6·12	1·62	6·82	3·01	2·09	4·71	7·76	6·49	11·25	6·46	6·12	70·88	1·86	7 Aug
Gerlan	SH 23 638658	820	...	(7·60)	6·35	1·81	7·09	3·27	2·41	5·64	8·60	7·60	12·22	6·79	6·39	75·77	2·58	7 Aug
Aber	SH 23 650728	60	41·6	6·02	3·59	1·02	3·93	2·23	1·31	2·17	6·16	3·61	6·43	4·62	4·37	45·46	2·07	7 Aug
Lyn Anafon	SH 23 700699	1630	...	9·50	(10·20)	3·85	7·30	4·15	3·94	7·28	10·82	10·90	11·72	8·90	(7·60)	96·16	...	... ...
Penmaenmawr, Treforris Rd.	SH 23 732770	170	36·5	5·35	3·10	1·19	3·03	1·67	1·56	2·74	5·54	2·47	4·93	3·81	4·08	39·47	2·43	7 Aug
Conway Mussel Tank	SH 23 785772	50	30·5	4·47	3·26	0·96	2·56	1·57	1·30	2·22	3·55	1·64	4·71	3·57	3·86	33·67	1·60	7 Aug
Conway																		
Afon Ddu	SH 23 770435	1500	106·7	8·92	11·95	4·90	6·40	3·40	4·64	6·18	13·35	7·42	13·40	10·45	9·40	100·41	...	... ...
Afon Serw	SH 23 814452	1100	97·4	9·27	11·50	4·70	6·72	3·70	4·36	5·85	12·90	8·14	11·20	10·09	10·15	98·58	...	... ...
Voelas Hall	SH 23 851515	640	56·1	7·37	3·99	1·30	(4·30)	3·01	1·82	3·40	5·96	3·36	7·71	5·40	6·05	53·67	1·85	29 Nov
Ffynnon Llugway	SH 23 694622	1760	100·8	(10·00)	13·50	4·20	8·94	4·80	4·73	9·93	10·25	11·50	15·85	13·25	10·24	117·29	...	... ...
Llyn Cowlych	SH 23 715608	1340	90·9	9·00	12·10	4·55	9·90	3·97	3·75	8·75	9·74	9·75	15·50	13·23	9·75	109·99	...	... ...
Gwyclyn Forest	SH 23 748574	450	...	9·02	7·51	2·02	5·74	4·69	3·29	4·92	9·26	8·12	10·74	8·12	9·71	83·14	2·48	29 Nov
Ffrith Garreg Wen	SH 23 739634	1140	89·4	11·68	10·25	2·60	7·76	4·69	2·89	5·82	10·56	10·19	13·52	8·68	(9·56)	98·20	...	... ...
Cowlyd	SH 23 737637	1200	90·4	12·46	8·82	2·85	6·68	4·73	3·13	6·01	10·57	9·32	14·79	9·62	9·16	98·14	...	... ...
Llyn Eigiau	SH 23 724647	1240	80·3	11·65	7·30	2·41	7·23	4·20	3·37	6·19	9·86	9·26	12·93	7·80	(7·05)	89·25	...	... ...
Penstoch	SH 23 756668	900	...	9·99	6·86	2·51	5·38	3·89	2·70	5·19	7·32	6·48	11·76	7·48	7·14	76·70	...	... ...
Melynllyn	SH 23 703657	2070	119·0	14·30	13·34	4·60	10·91	4·92	4·73	9·85	13·62	10·57	18·65	12·62	7·59	125·70	...	... ...
Llyndulyn	SH 23 706663	1630	105·3	12·24	12·78	4·23	10·72	4·38	4·32	8·73	12·76	(9·50)	16·55	12·14	7·41	115·76	...	... ...
Afon Tafalog	SH 23 733711	1130	64·7	7·50	9·80	2·50	4·80	3·20	2·65	4·65	7·68	6·65	10·90	8·20	6·90	75·43	...	... ...
Llanbedr-y-Cennin	SH 23 754698	510	57·3	7·61	6·00	2·00	4·56	2·56	1·76	3·70	5·58	3·27	8·70	5·87	5·68	55·89	...	... ...
Bodnant	SH 23 800725	170	38·4	5·19	3·34	0·89	2·91	2·40	1·07	2·59	4·07	2·49	6·21	3·71	5·52	40·39	1·61	7 Aug
Coastal																		
Llandudno	SH 23 777818	10	28·8	4·41	2·67	0·77	2·66	1·33	1·01	2·04	3·92	1·51	3·66	2·86	3·58	30·42	1·70	**7 Aug**

DEE AND CLWYD RIVER AUTHORITY AREA, 1138·3 SQUARE MILES

HYDROMETRIC AREAS 66 (CLWYD) AND 67

Clwyd																		
Clawdd-newydd	SJ 33 078521	980	39·9	5·03	3·24	0·78	2·83	2·65	1·10	4·12	3·66	2·98	6·52	3·25	4·52	40·68	1·04	5 Jan
Llysfasi	SJ 33 147523	410	34·1	3·57	1·58	0·39	3·43	1·58	1·23	4·63	3·61	2,44	4·92	2·32	3·20	32·90	1·40	12 Jul
Ruthin, Corwen Rd.	SJ 33 125556	230	32·8	3·58	2·12	0·44	2·34	1·76	0·74	3·36	1·96	2·49	3·79	2·55	3·53	28·66	...	... ...
Bwlch Tunnel	SJ 33 164580	910	33·7	3·65	1·66	0·46	2·59	1·37	1·16	4·38	2·46	2·66	4·21	1·99	3·26	29·85	1·75	12 Jul
Ruthin	SJ 33 133584	250	...	3·80	1·82	1·02	2·14	1·71	0·79	4·23	2·00	2·53	4·03	2·20	3·25	29·52	1·59	12 Jul
Foel Fach	SJ 33 067524	1000	39·2	4·69	3·24	0·87	2·78	2·65	1·21	4·12	3·62	3·08	6·57	(2·90)	4·49	40·22	1·02	5 Jan
Llangwyfan	SJ 33 122661	460	31·0	3·64	1·99	0·60	2·82	1·95	0·90	3·78	2·50	2·15	3·86	2·06	3·25	29·50	1·45	12 Jul
Nantlys	SJ 33 081711	180	29·7	3·15	1·86	0·55	2·62	1·55	1·13	3·53	2·38	1·61	2·90	1·81	2·92	26·01	1·53	12 Jul
Pant-y-Cambwell R.F.M. Sta.	SJ 33 069709	50	...	(area 156·0 sq. mi.)														
Tremeirchion College	SJ 33 080742	450	...	3·89	2·17	0·73	2·60	1·68	1·43	3·96	2·42	1·96	3·35	2·11	3·00	29·30	1·85	12 Jul
Elwy (*Clwyd*)																		
Llyn Aled Res.	SH 23 915579	1220	50·4	(6·50)	(4·50)	1·46	3·31	3·40	1·86	4·17	4·93	3·47	5·67	4·80	4·93	49·00	...	... ...
Moel-y-Brynian	SH 23 913591	1230	50·2	(6·50)	(4·50)	1·33	3·47	3·21	1·82	4·08	4·73	3·32	6·23	4·75	4·74	48·68	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
DEE AND CLWYD—(*contd.*)																		
Blychau	SH 23 969626	990	...	5·79	3·70	1·01	3·49	2·33	1·34	3·22	3·32	2·44	6·09	3·64	4·83	41·20	1·12	5 Jan
Dolwen Res., South	SH 23 972702	580	34·8	4·51	(2·40)	1·04	2·15	2·06	1·29	3·86	2·87	2·18	(4·90)	2·71	3·91	33·88	...	... ...
Llannefydd	SH 23 974706	580	34·7	4·35	(2·40)	1·03	2·16	2·04	1·40	3·84	2·82	2·10	(4·90)	2·71	3·75	33·50	...	... ...
Plas Uchaf Res.	SH 23 968712	480	32·6	4·26	2·34	0·84	3·18	2·01	1·30	3·58	2·84	2·04	4·80	2·14	3·65	32·98	1·05	5 Jan
Pant-yr-Onen R.F.M. Sta.	SJ 33 021704	120	...	(area 84·8 sq. mi.)														
Groes Hall	SJ 33 009648	650	35·3	4·57	2·77	0·68	3·13	2·16	1·14	3·56	2·95	2·01	5·18	3·27	4·15	35·57	...	... ...
Clwyd																		
Dyserth	SJ 33 058783	260	29·2	3·51	2·29	0·70	2·81	1·52	1·51	4·18	3·31	1·82	3·00	1·91	2·86	29·42	1·96	12 Jul
Glascoed Filters	SH 23 996736	360	32·3	3·91	2·36	0·67	2·85	1·83	1·02	3·37	2·72	1·49	4·57	(2·42)	2·88	30·09	1·04	5 Jan
Rhyl	SJ 33 002807	30	26·6	3·53	2·33	0·68	2·87	1·38	1·06	3·06	2·87	1·63	2·92	1·83	3·02	27·18	1·24	12 Jul
Coastal																		
Prestatyn	SJ 33 065837	10	28·6	3·89	2·42	0·60	2·55	1·49	1·35	4·09	2·70	2·12	2·75	1·82	3·09	28·87	1·92	12 Jul
Halkyn	SJ 33 206706	870	36·0	4·38	2·87	1·10	3·24	1·85	1·10	3·18	4·04	2·20	3·68	2·20	3·13	32·97	0·99	5 Jan
Dee																		
Blaen Lliw Isaf	SH 23 804328	1280	92·6	11·20	7·00	3·20	6·80	3·20	3·10	5·50	8·40	6·00	11·20	9·50	10·60	86·00	...	... ...
Llanuwchlly, Post Office	SH 23 877299	570	...	6·19	4·54	1·01	4·68	2·24	1·27	2·73	4·56	2·70	7·46	4·87	4·36	47·41	1·36	29 Nov
Tryweryn (*Dee*)																		
Arenig	SH 23 839391	1350	...	10·60	8·20	2·60	5·40	(1·40)	2·40	4·90	7·90	5·60	2·40	8·20	7·30	72·90	...	... ...
Afon Mynach	SH 23 898436	1200	71·5	9·37	6·93	2·32	5·23	2·80	2·30	6·20	7·65	4·57	10·21	7·62	8·13	73·33	3·02	29 Nov
Bala Sluices	SH 23 935357	540	51·3	6·30	4·22	1·12	3·90	2·47	1·25	3·00	3·85	2·43	7·59	4·72	5·19	46·04	1·68	29 Nov
Dee																		
Bala R.F.M. Sta.	SH 23 942357	520	...	(area 101·0 sq. mi.)														
Crogen	SJ 33 008367	550	...	6·72	3·73	0·79	4·06	3·09	1·15	3·09	3·66	2·56	7·06	4·06	4·09	44·06	1·29	5 Jan
Alwen (*Dee*)																		
Cottage Bridge	SH 23 920562	1200	...	7·84	4·36	1·25	3·74	2·87	1·84	3·75	5·14	3·06	6·76	4·86	6·07	51·54	...	... ...
Tan-y-graig	SH 23 935563	1100	...	7·01	4·61	1·20	3·64	3·15	1·83	3·63	5·25	2·79	6·82	4·49	6·03	50·45	...	... ...
Nant Heilyn	SH 23 925554	1230	53·6	7·45	5·04	1·69	3·96	3·27	2·07	4·06	5·55	2·96	7·61	4·97	5·90	54·53	...	... ...
Coed Tai Isaf	SH 23 944544	1210	...	7·14	4·78	1·43	3·69	3·36	2·01	3·79	5·68	2·72	7·35	4·51	5·86	52·32	...	... ...
Mwdwl-eithen	SH 23 935535	1320	...	7·23	4·80	1·60	3·97	3·05	2·15	3·72	5·83	2·86	7·46	4·93	5·98	53·58	...	... ...
Craig-yr-Iyrchen	SH 23 938523	1500	...	6·91	4·68	1·43	3·92	3·14	2·25	4·16	6·10	3·05	7·43	4·47	6·18	53·72	...	... ...
Alwen Dam	SH 23 955528	1190	52·8	6·66	4·08	1·19	3·69	2·67	1·77	3·58	5·04	2·71	6·68	3·81	5·78	47·66	1·37	4 Dec
Hafod-y-Llan Isaf	SH 23 957529	1180	50·2	6·88	4·28	1·30	3·62	2·73	1·93	3·72	5·50	2·76	7·01	4·14	6·00	49·87	1·54	4 Dec
Alwen	SH 23 957529	1100	49·8	6·74	4·17	1·20	3·56	2·66	1·73	3·53	5·14	2·68	6·62	3·88	5·84	47·75	1·45	4 Dec
Brenig (*Alwen*)																		
Llyn Brân	SH 23 960593	1430	56·2	7·16	4·78	1·54	3·98	3·46	1·88	4·91	5·09	2·92	7·62	5·39	6·21	54·94	...	... ...
Pant-y-maen	SH 23 977587	1320	55·0	6·81	5·12	1·45	3·75	3·22	1·82	4·56	4·71	2·66	7·67	5·09	6·43	53·29	...	... ...
Hafod-yr-onen	SH 23 969556	1170	49·5	6·42	4·15	1·29	3·62	2·60	1·68	4·06	4·86	2·63	6·83	3·95	6·17	48·26	...	... ...
Brenig R.F.M. Sta.	SH 23 974539	1070	...	(area 7·8 sq. mi.)														
Elor-garreg-uchaf	SH 23 964539	1310	...	7·09	4·85	1·61	3·80	2·76	2·08	3·83	5·93	2·92	7·66	4·48	6·30	53·31	...	... ...
Pentre-draw	SH 23 972528	1100	...	6·30	3·45	1·06	3·18	2·43	1·57	3·36	4·49	2·46	6·22	3·78	5·86	44·16	...	... ...
Alwen (*Dee*)																		
Llanfihangel-glan-myfyr	SH 23 986491	900	43·6	5·57	3·07	0·64	3·22	2·60	1·34	3·50	3·57	3·05	6·39	2·92	4·66	40·53	1·27	4 Dec
Minffordd	SJ 33 030483	970	40·6	4·93	3·78	0·94	2·97	2·56	1·43	3·26	3·50	2·18	6·00	2·90	4·89	39·34	...	... ...
Druid R.F.M. Sta.	SJ 33 042436	480	...	(area 71·6 sq. mi.)														
Dee																		
Vivod	SJ 33 191424	640	38·3	4·93	2·96	0·42	4·46	2·05	1·30	4·26	3·12	3·35	5·91	3·15	4·20	40·11	1·20	12 Jul
World's End	SJ 33 242481	1570	44·1	5·62	3·04	0·91	4·87	2·41	1·82	5·28	3·56	3·48	5·62	3·21	2·91	42·73	...	... ...
Ruabon Mountain	SJ 33 237457	1630	43·6	5·47	3·39	0·96	4·69	2·40	1·79	4·71	3·62	3·46	5·65	3·16	2·67	41·97	...	... ...
Mountain Lodge	SJ 33 258474	1100	...	5·29	3·35	1·03	4·21	2·46	1·74	4·62	2·99	3·48	5·71	3·25	3·06	41·19	...	... ...
Bryn Adda Flat	SJ 33 250453	1210	42·0	5·32	3·47	0·89	4·82	2·39	1·76	4·68	3·56	3·49	5·53	3·23	2·71	41·85	...	... ...
Penycae	SJ 33 269454	680	40·6	4·76	3·14	0·88	3·97	2·21	1·49	3·91	3·11	3·27	4·93	2·38	4·25	38·30	1·05	12 Jul 17 Oct
Cieriog (*Dee*)																		
Llanarmon, Dyffryn Ceiriog	SJ 33 156327	870	48·3	6·58	4·04	0·42	4·72	2·65	1·41	3·88	3·19	3·85	6·70	3·15	5·38	45·97	1·17	12 Jul
Chirk	SJ 33 293376	350	35·9	4·19	2·57	0·25	4·00	2·10	1·16	2·99	2·39	3·05	4·14	1·98	3·92	32·74	0·96	12 Jul
Brynkinalt Weir R.F.M. Sta.	SJ 33 295373	210	...	(area 43·9 sq. mi.)														
Brynkinalt Weir	SJ 33 295373	230	...	4·20	2·54	0·24	4·03	2·02	1·11	2·79	2·34	2·97	4·03	1·97	3·89	32·13	0·90	12 Jul
Dee																		
Erbistock Rec. R.F.M. Sta.	SJ 33 357413	80	...	(area 401·0 sq. mi.)														
Erbistock Rectory	SJ 33 356413	90	...	3·45	2·30	0·39	3·57	1·91	1·14	2·65	2·42	2·03	2·75	1·36	3·32	27·29	1·17	4 May
Clywedog (*Dee*)																		
Abersychnant	SJ 33 232498	1370	43·3	5·15	3·38	1·20	4·22	2·21	1·83	5·05	4·06	3·65	3·35	3·40	3·20	42·70	...	... ...
Minera	SJ 33 262508	1400	40·3	5·69	3·56	0·95	4·72	2·42	1·74	4·92	3·60	3·35	5·23	3·04	2·62	41·84	...	... ...
Black (*Clywedog*)																		
ClwmMayor (*Black*)																		
Gwter Siani	SJ 33 248494	1500	44·4	5·86	3·57	0·77	4·99	2·35	1·84	4·65	3·60	3·63	5·58	3·11	2·85	42·80	...	... ...
Erwau	SJ 33 262488	1160	44·7	5·40	3·42	0·99	4·25	2·40	1·73	4·50	3·60	3·37	5·26	3·03	3·24	41·19	...	... ...
Ty-Mawr Res.	SJ 33 274480	810	38·5	5·51	3·44	0·94	4·08	2·40	1·55	4·16	3·18	3·30	5·01	2·68	3·48	39·73	1·12	12 Jul
Pack Saddle Res.	SJ 33 305479	370	34·9	4·33	2·95	0·65	3·67	1·98	1·13	3·05	2·57	2·29	4·09	2·03	2·83	31·57	0·86	15 Jul
Clywedog (*Dee*)																		
Wrexham	SJ 33 338507	270	30·5	3·68	2·38	0·61	3·18	1·52	1·24	2·92	2·42	2·38	3·26	1·69	2·81	28·09	0·80	25 Apr
Wrexham, Camberley Drive	SJ 33 342512	270	...	3·61	2·22	0·52	3·13	1·38	1·29	2·88	2·41	2·40	2·93	1·56	2·91	27·24	0·75	25 Apr
Worthenbury (*Dee*)																		
Gredington	SJ 33 445385	300	30·4	3·39	1·82	0·44	3·08	1·34	1·00	3·02	1·99	2·93	3·45	1·62	3·06	27·07	1·14	3 Sep

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
DEE AND CLWYD—(*contd.*)																		
Wych (*Worthenbury*)																		
Whitchurch	SJ 33 544410	270	...	3·02	1·73	0·39	2·87	1·73	1·20	3·66	2·26	3·34	3·41	1·20	2·61	27·42	0·82	12 Jul 14 Jul
Alyn (*Dee*)																		
Pendinas Res.	SJ 33 232518	1250	42·1	4·94	3·19	0·98	4·69	2·04	1·89	4·75	3·61	3·10	5·18	2·78	4·69	41·84	1·48	25 Apr
Loggerheads	SJ 33 201622	690	...	4·36	2·33	1·09	3·36	1·85	1·22	3·69	3·29	2·45	4·17	2·42	3·49	33·72	1·30	12 Jul
Cilcain Res. No. 4	SJ 33 154640	940	36·4	4·66	2·23	0·86	2·86	2·00	1·38	4·23	3·09	2·40	4·36	2·62	3·60	34·29	...	... ...
Cilcain Res. No. 2	SJ 33 163645	780	36·1	4·95	2·34	0·88	3·04	1·98	1·39	4·33	3·07	2·44	4·33	2·50	3·56	34·81	1·62	12 Jul
Cilcen Hall	SJ 33 185683	670	33·7	4·25	2·26	0·96	2·90	1·52	1·04	4·10	2·94	1·90	3·47	2·05	2·99	30·38	1·25	12 Jul
Llyn Cyfynwy	SJ 33 223545	1130	41·9	4·54	3·02	1·45	4·46	1·73	1·38	4·45	4·03	3·04	4·64	2·75	2·56	38·05	...	... ...
Bwylchgwyn	SJ 33 236520	1270	43·3	5·04	3·26	1·02	4·78	2·22	1·94	4·37	3·85	3·28	5·27	2·74	4·34	42·11	1·56	25 Apr
Nantyfrith Res.	SJ 33 243534	1040	...	4·89	2·76	0·95	4·25	2·22	1·82	4·83	3·80	3·04	5·05	2·90	3·85	40·36	1·28	12 Jul
Ithel's Bridge	SJ 33 390562	20	...	3·02	2·33	0·55	2·97	1·51	1·21	3·22	2·91	2·27	2·45	1·41	2·90	26·75	0·84	25 Apr
Dee																		
Tilston	SJ 33 462512	130	...	3·04	2·88	0·55	2·61	1·25	1·24	3·06	2·49	2·70	2·21	1·36	2·52	25·91	0·78	3 Sep
Tower Wood P. Sta.	SJ 33 503540	310	...	3·51	2·92	0·62	2·80	1·54	1·11	2·73	2·92	3·20	3·01	1·42	2·45	28·23	0·80	3 Sep
Eaton Hall	SJ 33 414609	60	29·1	3·69	2·99	0·64	2·96	1·15	1·43	3·25	2·89	2·53	2·18	1·13	2·75	27·59	0·72	4 May
Chester W. Wks.	SJ 33 418666	70	27·3	3·38	2·37	0·41	2·78	1·04	1·35	3·03	3·60	2·67	1·93	1·26	2·07	25·89	0·83	12 Jul
Chester, Dicksons Drive	SJ 33 409677	60	30·8	3·65	2·71	0·50	3·13	1·48	1·41	3·13	3·51	2·96	2·07	1·43	2·33	28·31	...	... ...
Chester S. Wks.	SJ 33 393667	20	27·4	3·67	2·55	0·47	2·75	1·19	1·22	3·22	2·93	2·60	1·99	1·37	2·70	26·66	0·63	12 Jul
Hawarden Bridge	SJ 33 322693	20	27·5	3·95	2·42	0·48	2·94	1·50	0·74	2·82	2·34	2·67	2·54	1·60	2·64	26·64	0·93	25 Apr
Soughton Hall	SJ 33 243671	430	34·4	4·54	2·38	1·05	3·26	1·73	0·76	3·22	3·33	2·19	3·24	2·21	3·08	30·99	1·13	25 Apr
Mold	SJ 33 256663	500	32·8	4·18	2·38	0·74	3·34	1·69	0·95	3·19	3·44	2·10	3·16	2·04	3·08	30·29	1·16	25 Apr
Pengwladys	SJ 33 287683	230	30·2	3·69	2·41	0·59	2·93	1·68	0·81	2·42	2·81	2·93	2·93	1·73	2·88	27·81	...	... ...
Coastal																		
West Kirby Park	SJ 33 216865	20	30·5	4·21	2·61	0·67	2·67	1·86	1·69	3·04	2·80	2·99	3·21	(1·50)	(2·80)	(30·05)	0·99	12 Jul

MERSEY AND WEAVER RIVER AUTHORITY AREA, 1765·5 SQUARE MILES

HYDROMETRIC AREAS *68 AND 69

CHESHIRE RIVER BOARD AREA (UNTIL 1965), 728·1 SQUARE MILES

HYDROMETRIC AREA 68

Coastal																		
Crosshill Res.	SJ 33 280842	210	31·2	4·61	2·79	0·79	3·34	1·67	1·67	3·81	3·51	3·08	3·43	1·81	3·24	33·75	1·22	12 Jul
Prenton W. Wks.	SJ 33 295863	90	32·3	5·09	2·70	0·75	3·33	1·70	1·77	3·37	3·56	2·89	3·48	1·62	2·97	33·23	1·12	12 Jul
Bidston, The Woodlands	SJ 33 284893	100	...	4·84	2·49	0·61	3·48	1·53	1·70	3·27	3·52	2·78	3·48	1·88	2·95	32·53	1·06	12 Jul
Bidston Observatory	SJ 33 287897	200	29·0	4·58	2·41	0·54	3·28	1·43	1·57	3·15	3·45	2·62	3·37	1·66	2·52	30·58	0·98	12 Jul
Hooton W. Wks.	SJ 33 351779	100	31·2	4·34	2·61	0·72	3·31	1·22	1·18	2·71	4·68	2·94	2·65	1·69	2·64	30·69	1·13	10 Aug
Port Sunlight, Oval	SJ 33 330851	60	...	5·22	2·44	0·69	3·08	1·62	1·72	3·22	4·63	3·20	3·58	1·78	3·09	34·27	1·12	12 Jul
Sutton Hall P. Sta.	SJ 33 371757	130	...	4·46	2·51	0·54	3·13	1·34	1·07	2·74	3·91	2·58	2·40	1·62	2·51	28·81	0·80	12 Jul
Gowy																		
Delamere	SJ 33 548704	280	32·9	4·63	2·81	0·84	2·87	1·50	1·88	3·84	4·26	2·83	3·87	(1·90)	2·88	34·11	1·07	12 Jul
Mouldsworth P. Sta.	SJ 33 503704	130	30·6	3·82	2·39	0·64	2·55	1·88	1·58	2·72	3·72	2·53	2·37	1·48	2·47	28·15	1·16	4 May
Picton R.F.M. Sta.	SJ 33 444714	10	...	(area 60·3 sq. mi.)														
Ellesmere Port Refinery	SJ 33 423759	10	29·0	4·15	2·46	0·56	2·92	0·98	0·81	2·45	4·06	2·48	2·08	1·24	1·84	26·03	0·90	12 Jul
Coastal																		
Manley	SJ 33 515722	300	33·0	4·20	3·14	0·59	2·78	2·45	1·78	3·15	4·15	2·54	2·42	1·72	2·69	31·61	1·50	4 May
Foxhill P. Sta.	SJ 33 506748	150	30·5	3·80	2·48	0·85	3·03	2·18	2·18	3·01	4·21	3·10	2·60	1·78	2·69	31·91	1·19	4 May
Weaver																		
Peckforton P. Sta.	SJ 33 530553	330	31·2	3·52	2·83	0·62	2·83	1·49	1·16	2·67	3·49	2·78	2·95	1·43	2·64	28·41	0·65	15 Jul
Cholmondeley	SJ 33 553505	290	30·2	2·94	2·44	0·42	2·93	1·11	1·07	2·89	3·01	2·84	3·07	1·39	(2·50)	26·61	1·04	3 Sep
Audlem	SJ 33 656432	210	29·9	3·42	2·03	0·67	3·16	1·70	1·18	3·42	3·28	3·97	3·00	1·51	2·39	29·73	1·75	3 Sep
Audlem R.F.M. Sta.	SJ 33 652432	150	...	(area 78·0 sq. mi.)														
Madeley	SJ 33 774442	350	31·8	3·53	2·73	0·63	3·57	1·54	1·09	4·39	3·25	3·78	3·66	1·79	2·52	32·48	1·50	3 Sep
Dorfold Hall	SJ 33 634524	190	30·5	3·46	2·42	0·72	2·98	1·74	1·18	3·54	3·58	4·27	3·21	1·64	2·61	31·35	(1·66	3 Sep)
Nantwich, Beam Bridge	SJ 33 651533	120	29·9	3·55	2·55	0·76	3·15	1·74	1·21	3·62	3·75	4·23	3·38	1·53	2·34	31·81	1·86	3 Sep
Roseheath	SJ 33 648542	130	28·9	3·38	2·57	0·78	3·01	1·64	1·07	3·46	3·43	4·93	3·24	1·49	2·26	31·26	2·48	3 Sep
Harleston	SJ 33 621552	200	...	3·34	2·87	0·68	2·87	1·80	0·95	3·51	3·91	3·44	3·09	1·34	2·41	30·21	1·21	3 Sep
Valley (*Weaver*)																		
Radway Green	SJ 33 776542	260	30·5	3·63	2·33	0·83	3·01	1·20	1·37	3·61	3·92	5·22	3·29	1·53	1·94	31·88	2·15	3 Sep
Crewe S. Wks.	SJ 33 684554	130	29·4	3·78	2·50	0·72	2·76	1·43	1·32	4·20	4·04	3·20	2·74	1·35	2·35	30·39	1·23	3 Sep
Marsfield Br. R.F.M. Sta.	SJ 33 673552	100	...	(area 34·0 sq. mi.)														
Weaver																		
Sandyford W. Wks.	SJ 33 567667	250	32·4	4·55	2·76	0·90	2·85	1·55	1·98	3·47	4·28	2·74	3·71	1·97	2·86	33·62	0·82	15 Jul
Tiresford	SJ 33 556612	240	29·2	3·46	2·39	0·65	2·66	1·32	1·46	2·88	3·22	2·89	3·15	1·36	2·30	27·74	0·70	15 Jul
Eaton P. Sta.	SJ 33 569635	290	32·5	3·99	2·80	0·98	2·95	1·53	1·97	3·80	4·33	2·79	3·30	1·88	2·58	32·90	0·80	15 Jul
Northwich, Hunts Lock	SJ 33 656729	50	31·0	4·68	2·64	1·01	2·72	1·38	1·80	3·03	4·07	2·97	3·17	2·11	2·65	32·23	1·08	12 Jul
Ash Brook R.F.M. Sta.	SJ 33 670633	50	...	(area 235·0 sq. mi.)														
Dane (*Weaver*)																		
Bosley Res.	SJ 33 927657	590	34·0	4·28	2·50	1·34	3·40	1·07	1·71	3·47	3·68	2·95	4·04	1·70	2·28	32·42	1·20	3 Sep
Bosley Lock	SJ 33 905669	500	...	3·73	2·73	1·62	2·96	0·87	1·86	3·96	4·51	2·80	4·44	2·05	2·32	33·85	0·90	3 Sep
Buglawton Hall	SJ 33 885644	450	33·6	4·06	2·27	1·33	2·84	1·16	1·70	4·12	3·85	2·99	3·65	1·79	2·59	32·35	1·15	3 Sep
Biddulph Grange	SJ 33 894591	560	35·3	4·67	2·81	1·57	3·12	1·47	2·05	4·32	4·73	3·48	4·04	2·02	2·46	36·74	1·42	3 Sep
Congleton S. Wks.	SJ 33 853635	250	31·1	4·02	2·44	1·13	2·76	1·06	2·05	3·83	3·76	3·36	3·99	1·27	2·41	32·08	1·86	3 Sep

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
MERSEY AND WEAVER—(*contd*).																		
Holme Walfield R.F.M. Sta.	SJ 33 844644	220	...	(area 58 5 sq. mi.)														
Middlewich	SJ 33 709657	140	28·4	4·18	2·48	1·05	2·38	1·42	1·95	3·09	3·89	3·13	3·41	1·67	2·85	31·50	0·93	10 Jun
Wheelock (*Dane*)																		
Mow Cop P. Sta.	SJ 33 843577	460	31·5	4 28	2 49	1 33	3 20	1 22	1 62	4·20	4·19	4·26	3·73	1·68	2·42	34·62	2·20	3 Sep
Dane (*Weaver*)																		
Bostock Hall	SJ 33 675683	140	30·6	4·49	2·71	0·98	2·65	1·30	1·88	2·91	3·87	3·33	3·43	1·69	2·79	32·03	1·01	12 Jul
Rudheath R.F.M. Sta.	SJ 33 668719	40	...	(area 160·0 sq. mi.)														
Wincham (*Weaver*)																		
Chelford	SJ 33 814742	250	31·1	4·20	2·41	1·29	2·53	1·46	1·86	3·39	4·13	3·74	4·14	2·19	2·38	33·72	1·45	3 Sep
Wade (*Wincham*)																		
Wincham (*Weaver*)																		
Northwich, Marbury Rd.	SJ 33 650759	80	30·6	4·34	2·64	1·11	2·68	1·95	1·93	3·25	4·11	2·86	3·13	2·01	2·88	32·89	1·00	12 Jul
Weaver																		
Winnington	SJ 33 643747	70	30·3	4·42	2·69	0·97	2·62	1·58	1·84	3·22	4·14	2·58	2·99	1·93	2·39	31·37	1·08	12 Jul
Weaverham Grange	SJ 33 633728	140	31·9	4·66	2·64	1·11	2·64	1·57	1·89	3·59	4·01	2·75	3·30	1·96	2·51	32·63	1·21	12 Jul
Crabtree Green	SJ 33 584711	160	32·6	4·75	2·82	1·02	2·78	1·41	1·90	3·82	4·41	2·82	3·76	1·92	2·58	33·99	1·35	12 Jul
Cuddington	SJ 33 597720	200	32·2	4·84	2·80	0·86	2·79	1·32	1·97	3·94	4·26	2·90	3·61	1·90	2·47	33·66	1·59	12 Jul
Coastal																		
Weston Point	SJ 33 495815	30	31·9	4·87	2·58	0·87	3·26	1·41	1·42	3·24	4·27	2·76	2·96	1·53	2·48	31·65	0·96	12 Jul
Moore	SJ 33 582841	120	...	4·26	2·32	0·84	2·65	1·81	1·87	3·44	3·42	2·75	3·37	1·76	2·10	30·59	1·20	12 Jul
Appleton Res.	SJ 33 602845	120	33·0	4·25	2·39	1·00	2·83	1·62	2·12	3·72	3·45	2·58	3·09	2·12	2·06	31·23	1·50	12 Jul
MERSEY RIVER BOARD AREA (UNTIL 1965), 1037·4 SQUARE MILES																		
HYDROMETRIC AREA 69																		
Goyt																		
Goyts Moss	SK 43 019717	1410	...	7·60	4·30	2·32	4·30	1·68	2·20	5·60	7·00	3·65	5·70	4·19	4·25	52·79	...	... ...
Berry Clough	SK 43 029727	1550	54·6	7·00	4·52	2·65	4·50	1·80	2·29	5·78	7·44	3·78	6·61	4·26	4·70	55·33	...	... ...
Cat and Fiddle Inn	SK 43 005717	1610	54·3	7·40	4·69	2·95	4·80	1·93	2·59	6·07	8·23	4·20	6·40	4·60	4·95	58·81	...	... ...
Goytsclough	SK 43 011733	1170	55·8	7·49	4·22	2·82	4·50	2·16	2·67	6·04	8·05	3·87	6·74	4·43	4·11	57·10	1·58	3 Aug
Goytshead	SK 43 012748	930	52·5	6·94	4·10	2·46	4·04	2·18	2·52	5·65	7·68	3·35	6·18	4·06	4·01	53·17	1·50	3 Aug
Embridge	SJ 33 999764	1430	52·3	5·32	4·14	2·50	4·02	1·98	2·53	5·68	7·50	3·25	6·75	4·66	3·84	52·17	...	... ...
Longhill	SK 43 031752	1390	51·4	6·86	4·05	2·70	4·69	2·28	2·40	4·70	7·10	3·40	6·50	4·00	4·07	52·75	...	... ...
Upper Hall	SK 43 017771	940	46·3	6·19	3·24	2·21	4·16	2·04	2·22	4·94	6·82	2·97	5·72	3·57	3·58	47·66	1·60	12 Jul
Oldfield	SK 43 012777	820	47·6	6·35	3·64	2·39	3·97	2·03	2·32	5·40	7·26	2·81	5·76	3·82	3·38	49·13	1·41	29 Mar
Blackhillgate	SJ 33 997787	1190	44·2	5·39	3·79	2·20	3·30	2·17	2·42	5·20	6·65	3·00	6·29	3·34	3·21	46·96	...	... ...
Sparrow Pit No. 102	SK 43 091804	1200	...	5·00	3·00	2·20	4·90	2·50	2·70	4·30	7·10	2·50	5·10	3·10	2·90	45·30	...	... ...
Chapel-en-le-Frith	SK 43 056809	730	43·2	5·78	3·28	2·33	3·51	1·83	2·14	4·50	6·44	2·33	5·72	3·42	2·61	43·89	1·17	29 Nov
Sett (*Goyt*)																		
Upper Sett	SK 43 074855	1420	50·0	6·60	3·55	2·90	4·00	2·20	2·15	5·27	7·52	3·05	6·03	4·58	3·50	51·35	...	... ...
Dimpus Clough	SK 43 065851	1250	...	6·50	3·50	2·53	4·35	2·15	2·25	4·55	7·60	2·72	6·10	4·52	3·50	50·27	...	... ...
Oaken Clough	SK 43 064860	1250	...	6·15	3·00	2·33	4·25	1·60	1·95	4·50	6·80	2·85	4·90	4·40	3·40	46·13	...	... ...
Tunstead Clough	SK 43 064867	1350	...	6·00	3·35	2·45	4·15	1·45	2·10	4·30	7·04	3·03	5·65	4·45	3·50	47·47	...	... ...
Kinder Source	SK 43 087878	2050	60·9	8·20	4·10	3·20	4·90	2·60	2·40	5·40	7·85	3·10	6·90	5·20	4·20	58·05	...	... ...
Hollin Head	SK 43 064883	950	51·1	6·00	3·15	3·12	3·94	2·73	2·66	5·04	6·76	2·86	5·89	4·49	3·07	49·71	1·85	29 Mar
Upper Moor	SK 43 067879	1360	50·7	6·40	3·40	2·85	4·75	2·75	2·65	4·75	7·20	2·80	6·00	4·60	3·40	51·55	...	... ...
Kinder Filters	SK 43 054880	800	46·2	5·48	2·82	2·77	3·56	2·43	2·43	4·62	6·23	2·58	5·39	4·09	2·78	45·18	1·69	29 Mar
Leggatehead Moor	SK 43 054894	1530	48·3	5·80	3·40	2·90	3·75	2·20	2·75	5·15	7·95	3·00	6·30	4·80	3·30	51·30	...	... ...
Middle Moor	SK 43 049887	1170	46·9	6·10	3·30	2·90	3·95	2·47	2·53	4·60	7·40	3·18	6·15	4·64	3·30	50·52	...	... ...
Etherow (*Goyt*)																		
Longside Moss	SE 44 131007	1420	61·0	6·85	4·10	2·70	4·50	2·16	3·10	6·11	7·45	3·03	6·75	5·07	5·80	57·62	...	... ...
Far Black Clough	SK 43 127984	1680	59·2	5·81	4·20	3·50	4·10	2·41	2·75	5·50	7·60	3·27	6·00	4·72	5·40	55·26	...	... ...
Pickenaze Moor	SE 44 114004	1150	58·7	7·47	4·00	2·84	4·09	2·76	3·11	5·83	7·34	3·24	7·35	5·30	5·38	58·71	...	... ...
Pickenaze	SE 44 098001	930	50·9	7·03	3·03	2·43	3·97	2·16	2·45	4·87	5·83	2·53	6·15	4·03	5·70	50·18	...	... ...
Bleaklow Hill	SK 43 093979	1720	59·7	6·92	4·55	3·76	4·30	2·87	2·63	6·05	8·00	3·48	7·50	4·52	5·40	59·98	...	... ...
Upper Heydon	SE 44 098035	1720	69·8	7·23	5·73	3·43	4·00	2·63	3·53	6·41	8·70	3·73	10·21	5·93	5·85	67·38	...	... ...
West Withens	SE 44 114022	1380	63·7	7·75	4·70	3·53	4 50	2 65	3·22	6·52	7·90	3·51	7·97	5·50	4·45	62·20	...	... ...
Westend Moor	SE 44 086020	1690	61·7	6·50	3·69	2·78	3·98	2·45	3·40	5·57	8·40	3·12	6·90	4·99	4·90	56·68	...	... ...
Grains Moss	SE 44 068039	1570	65·7	6·09	5·45	4·31	4·05	2·61	3·87	5·42	8·50	3·56	8·18	5·70	5·56	63·30	...	... ...
Near Broadslate	SE 44 055027	1660	65·9	6·15	4·50	3·90	4·97	2·39	4·39	6·15	10·28	3·85	8·23	5·33	4·93	65·07	...	... ...
Span Gutter	SK 43 058999	1530	56·3	5·73	3·42	2·92	4·58	2·19	3·11	6·30	9·20	2·94	8·07	4·89	4·70	58·05	...	... ...
Crowden, Meadow Clough	SE 44 074025	1430	64·9	6·90	5·20	4·31	4·69	3·05	3·76	5·93	9·17	3·54	8·61	5·92	4·49	65·57	...	... ...
Clough Edge	SK 43 066970	1450	56·3	6·32	3·89	3·73	5·19	2·75	3·01	5·86	8·32	3·65	8·58	5·24	4·59	61·13	...	... ...
Torside Res.	SK 43 054985	670	47·1	6·47	3·53	3·04	4·55	2·39	2·50	5·01	7·18	2·33	7·26	4·34	4·36	52·96	...	... ...
Rhodes Wood Res.	SK 43 042982	550	46·5	5·78	2·90	2·43	3·30	2·14	2·31	4·23	6·14	2·20	6·20	3·66	3·29	44·58	...	... ...
Bottoms Res.	SK 43 024973	50	42·3	4·83	2·25	1·92	3·31	2·12	2·49	3·81	5·77	2·37	5·99	3·59	3·36	41·81	...	... ...
Ogden (*Etherow*)																		
Boar Flat	SE 44 020003	1190	52·1	5·70	3·79	3·11	3·97	2·44	3·38	4·90	7·49	3·35	6·68	4·31	3·40	52·52	...	... ...
Hollingworth Hall Moor	SK 43 002984	1190	47·8	4·50	3·05	2·40	3·20	2·30	2·80	4·45	7·35	2·97	6·65	4·10	3·95	47·72	...	... ...
Arnfield Moor	SK 43 033996	1290	53·5	6·02	3·42	2·90	3·92	2·17	2·97	4·67	6·66	3·10	6·87	4·59	4·50	51·79	...	... ...
Arnfield Res.	SK 43 012972	510	41·6	5·49	2·72	2·48	3·30	2·11	2·39	4·05	5·95	2·56	5·89	3·57	3·09	43·60	...	... ...
Etherow (*Goyt*)																		
Swinehead W. Wks.	SK 43 044958	730	43·8	5·81	2·62	2·34	3·79	1·96	2·27	3·81	5·19	2·33	5·62	3·52	3·28	42·54	1·50	29 Mar
Hurst Res.	SK 43 053939	640	...	(5·90)	(3·00)	2·64	4·27	2·65	2·36	4·38	5·50	2·71	5·84	3·94	3·55	46·74	...	... ...
Mottram Res.	SK 43 006950	390	...	5·12	2·24	2·26	3·30	1·88	2·15	4·30	5·47	2·64	5·61	3·40	2·82	41·19	...	... ...
Goyt																		
Stockport, Cherry Tree Hosp.	SJ 33 915886	290	...	4·51	2·50	1·58	3·30	2·42	2·10	4·59	4·81	3·35	5·87	2·62	2·23	39·88	1·25	10 Jul
Bredbury S. Wks.	SJ 33 917920	170	...	4·08	2·50	1·81	3·13	2·37	2·35	3·62	4·11	2·97	5·40	2·40	2·23	36·97	1·22	29 Mar

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
MERSEY AND WEAVER—(*contd.*)																		
Tame (*Goyt*)																		
Crawshaw Hey	SD 34 985108	960	51·8	6·39	4·00	1·91	4·01	3·33	2·79	4·73	6·43	4·14	7·03	4·17	3·88	52·81	1·69	19 Nov
New Years Bridge	SD 34 986107	990	...	6·48	4·09	1·97	4·14	3·40	2·87	4·85	6·66	4·22	7·12	4·26	3·95	54·01	1·72	29 Nov
Ox Hey	SD 34 985104	1030	...	6·58	4·09	2·00	4·22	3·45	2·92	4·92	6·66	4·24	7·24	4·36	4·01	54·69	1·74	29 Nov
Denshaw	SD 34 973106	870	51·7	6·66	4·11	2·03	4·56	3·61	3·09	4·73	6·32	3·76	7·21	4·58	4·45	55·11	1·85	29 Nov
Broadhead Noddle	SD 34 996102	860	54·6	6·74	3·80	2·25	3·62	3·47	2·67	4·89	6·80	4·06	6·94	4·14	4·05	53·43	1·60	3 Aug
Saddleworth	SE 44 000064	570	48·3	6·55	3·46	2·30	3·87	3·29	2·42	4·39	6·08	4·28	6·75	4·48	4·42	52·29	1·94	29 Nov
Greenfield S. Wks.	SD 34 992043	500	45·3	5·91	3·14	2·04	3·46	2·74	2·31	4·01	6·19	4·04	6·57	4·37	3·50	48·28	1·73	3 Aug
Greenfield (*Thame*)																		
Birchen Clough	SE 44 034050	1020	...	7·02	3·96	2·79	4·04	3·04	3·31	5·27	7·20	4·21	7·03	4·66	4·00	56·53	...	... ...
Upperwood Moor	SE 44 031063	1520	54·2	6·84	3·98	2·85	4·21	3·04	3·22	5·42	7·19	4·62	7·76	5·15	4·40	58·68	...	... ...
Yeoman Hey	SE 44 022046	780	52·3	6·93	4·09	2·82	4·24	2·94	3·15	4·86	6·88	4·53	6·73	4·31	4·01	55·49	1·65	3 Aug
Ashway Moss	SE 44 032046	1580	56·3	6·88	4·16	2·85	4·25	3·01	3·44	5·22	7·56	4·15	7·48	5·34	4·11	58·45	...	... ...
Chew (*Greenfield*)																		
Chew Res.	SE 44 046020	1650	...	6·59	3·28	2·83	3·92	2·67	2·70	3·74	6·86	4·80	6·74	4·99	4·00	53·12	...	... ...
Chew, Blindstones	SE 44 038014	1750	60·5	7·47	4·00	3·12	5·15	2·70	4·19	5·78	8·32	4·76	8·09	5·53	5·41	64·52	...	... ...
Chew Sluice	SE 44 037029	1670	59·5	6·60	3·72	2·94	4·59	2·60	3·89	5·41	8·45	4·54	7·87	5·23	5·65	61·49	...	... ...
Chew Mount	SE 44 035020	1580	60·3	6·57	4·19	3·08	4·36	2·72	4·18	5·74	8·14	4·79	7·72	5·31	4·44	61·24	2·06	3 Aug
Chew, Great Gruff	SE 44 032013	1650	60·3	6·69	3·90	2·87	3·75	2·64	3·90	4·72	7·33	4·70	7·59	4·73	4·44	57·26	...	... ...
Tame (*Goyt*)																		
Swineshaw Moor	SE 44 010008	1340	48·6	5·33	3·26	2·51	3·01	2·24	2·95	4·50	6·92	3·30	6·32	4·06	4·28	48·68	...	... ...
Higher Swineshaw	SK 43 006996	970	46·4	5·21	3·10	2·46	2·94	2·19	2·85	4·41	6·82	3·21	6·22	3·96	4·16	47·53	...	... ...
Lower Swineshaw Res.	SK 43 004994	890	44·8	5·44	3·21	2·41	3·24	2·26	2·80	4·34	6·85	3·08	6·33	3·95	4·02	47·93	1·81	3 Aug
Brushes Filters	SJ 33 993990	620	42·8	5·25	3·20	2·21	3·08	2·22	2·67	3·92	6·14	2·95	6·23	3·76	3·92	45·58	1·52	3 Aug
Stalybridge, Market Grds.	SJ 33 964983	370	39·8	5·46	2·90	1·46	2·88	2·21	2·17	4·14	5·74	3·32	6·32	3·23	3·14	42·97	1·55	3 Aug
Ashton-Under-Lyne, Henrietta St.	SJ 33 940995	390	39·2	4·76	3·08	1·87	2·85	2·38	2·07	3·88	5·52	3·89	6·37	3·28	3·14	43·09	1·45	3 Aug
Godley Res.	SJ 33 967954	490	36·9	4·97	2·86	2·01	2·85	2·15	2·35	3·91	5·30	3·03	5·54	2·97	2·82	40·76	...	... ...
Denton S. Wks.	SJ 33 921935	190	32·7	4·65	2·57	1·79	3·49	2·38	2·10	3·66	4·40	3·08	5·08	2·52	2·62	38·34	1·20	16 Oct
Denton Res.	SJ 33 913956	310	36·9	4·44	2·76	1·69	3·16	2·20	2·18	3·65	5·00	2·98	5·47	2·81	2·59	38·93	...	... ...
Mersey																		
Disley, Higher Stoneridge	SJ 33 975837	750	37·2	4·78	2·54	1·95	3·32	1·51	2·15	4·44	6·14	2·66	5·14	3·07	2·23	39·93	1·18	29 Mar
Lyme Park	SJ 33 971836	670	35·1	4·84	2·64	1·99	3·28	1·48	2·17	4·42	6·23	2·61	5·17	3·12	2·43	40·38	1·18	29 Mar
High Lane	SJ 33 964847	670	35·4	4·81	2·37	1·84	3·00	1·44	2·16	4·09	5·56	2·58	4·81	2·84	2·29	37·79	1·21	12 Jul
Audenshaw Res.	SJ 33 913973	300	37·6	4·46	2·94	1·81	3·15	2·27	2·20	4·07	5·45	3·05	5·99	3·12	2·77	41·28	...	... ...
Fallowfield, Platt Fields Pk	SJ 33 852943	120	33·2	4·02	2·40	1·11	2·73	1·88	2·22	3·33	3·82	3·05	4·44	2·46	2·34	33·80	1·12	29 Nov
Chorlten-Cum-Hardy S. Wks.	SJ 33 807931	90	31·9	4·22	2·58	1·24	2·66	1·73	2·10	3·66	3·87	3·37	4·53	2·45	2·03	34·44	1·49	2 Sep
Stretford S. Wks.	SJ 33 783933	70	33·5	4·43	2·87	1·12	2·87	1·41	2·11	3·56	3·66	3·44	4·06	2·14	1·82	33·49	1·44	2 Sep
Sale S. Wks.	SJ 33 768930	60	33·6	4·36	2·73	0·94	3·32	1·56	1·99	3·76	3·66	3·51	4·19	2·35	2·12	34·49	1·45	2 Sep
Sale, Carrington Lane	SJ 33 765928	70	31·8	4·23	2·50	0·84	3·11	1·55	1·89	3·70	3·57	3·30	4·25	2·45	2·07	33·46	1·35	2 Sep
Islam Weir R.F.M. Sta.	SJ 33 726937	30	...	(area 262·0 sq. mi.)														
Irwell (*Mersey*)																		
Stake Brook	SD 34 873251	1130	...	7·58	4·66	2·01	4·95	3·10	2·76	5·58	6·02	4·13	7·23	3·92	4·44	56·38	1·58	12 Jul
Sheephouse Res.	SD 34 877220	970	56·4	7·84	4·86	1·63	5·04	3·44	3·08	5·29	6·42	4·67	7·09	4·02	5·74	59·12	1·70	12 Jul
Cragg Res.	SD 34 846197	1330	57·9	8·20	4·48	1·71	5·67	3·27	3·62	6·16	7·19	5·02	6·89	4·10	6·40	62·71	2·03	12 Jul
Cowpe Res.	SD 34 843204	930	58·9	8·89	4·93	2·01	4·95	3·26	3·18	6·08	7·62	5·06	7·42	4·86	6·01	64·27	1·95	12 Jul
Cloughbottom	SD 34 845269	1030	51·4	6·72	3·83	1·81	4·34	2·67	2·15	5·54	6·10	3·50	6·34	3·72	4·07	50·79	1·56	14 Jul
Limy (*Irwell*)																		
Clowbridge Res. No. 2	SD 34 828278	930	55·8	7·62	4·56	2·12	4·88	2·87	2 09	5·34	6·64	4·52	7·29	4·30	5·16	57·39	1·55	29 Nov
Clowbridge Res. No. 1	SD 34 824281	930	52·5	7 22	4·44	2·07	4·56	2·70	2·06	4·95	6·39	4·04	6·55	3·91	4·17	53·06	1·40	29 Nov
Greenfold Res. No. 2	SD 34 829264	1030	...	6·81	4·26	1·45	4·97	2·91	2·42	5·16	6·21	4·10	6·37	3·77	4·50	52·93	1·48	12 Jul
Greenfold Res. No. 1	SD 34 823261	1000	...	6·91	4·16	1·69	5·08	2·93	2·40	5·10	6·29	4·07	6·59	4·03	4·60	53·85	1·45	12 Jul
Rawtenstall Cemetery	SD 34 813233	570	52·5	7·21	4·29	1·79	5·08	3·04	2·35	4·89	5·84	4·08	5·98	3·64	5·23	53·42	1·31	29 Nov
Ogden (*Irwell*)																		
Calf Hey	SD 34 750222	800	57·3	8·06	5·18	2·45	5·87	3·86	2·94	5·92	7·30	4·79	7·79	4·71	5·70	64 57	1·75	29 Nov
Ogden Res. No. 2	SD 34 756224	740	55·7	7·13	4·20	2·03	4·88	3·46	2·58	5·44	7·01	4·46	7·00	4·27	4·75	57·21	1·48	29 Nov
Ogden Res. No. 1	SD 34 761229	740	...	7·17	4·63	2·16	5·15	3·66	2·74	5·63	7·25	4·76	7·65	4·61	5·54	60·95	1·79	29 Nov
Holden Wood No. 2	SD 34 766227	670	56·1	7·46	4·48	2·13	4·84	3·79	2·72	5·13	6·66	4·30	6·63	4·19	4·98	57·31	1·65	4 May
Holden Wood No. 1	SD 34 774223	690	57·6	7·79	4·80	2·54	5·12	3·99	2·83	5·45	7·26	4·53	7·24	4·41	5·25	61·21	1·62	4 May
Uglow	SD 34 758206	1090	56·1	6·98	4·86	2·16	5·76	3·78	2·81	5·15	7·76	4·87	7·54	4·34	4·45	60·46	...	... ...
Musbury Valley	SD 34 770212	750	56·0	7·61	4·70	2·23	5·05	3·79	2·74	5·60	8·17	4·87	7·30	4·07	5·24	61·37	1·95	3 Aug
Helmshore	SD 34 774205	850	60·6	7·61	5·10	2·28	5·23	3·69	2·74	5·82	7·83	5·03	7·87	4·69	5·65	63·54	1·95	16 Oct
Irwell (*Mersey*)																		
New Hall Nurseries	SD 34 807197	800	50·4	7·34	4·11	1·56	5·34	3·28	2·36	5·82	7 00	4 26	6 68	4 63	4 25	56 63	1·66	12 Jul
Ramsbottom	SD 34 794169	420	61·3	7·18	4·36	1·62	5·24	2·93	2·44	5·11	6·99	4·16	7·38	3·89	4·68	55·98	1·70	3 Aug
Gin Hall No. 1	SD 34 805144	470	47·5	6·50	3·78	1·60	4·91	2·50	2·40	4·68	6·51	4·03	6·37	3·42	4·68	51·38	1·78	3 Aug
Gin Hall No. 2	SD 34 807141	470	47·9	6·52	3·98	1·56	4·81	2·54	2·36	4·82	6·80	4·06	6·32	3·51	4·70	51·98	1·84	3 Aug
Etton Res.	SD 34 792097	290	41·6	5·18	3·69	1·28	4·56	2·32	2·25	3·79	5·27	3·74	5·09	2·64	3·28	43·09	1·35	12 Jul
Bury S. Wks.	SD 34 804079	220	...	5·09	3·44	1·36	3·93	2·31	2·20	3·62	5·41	3·62	5·18	2·80	3·36	42·32	1·38	12 Jul
Rock (*Irwell*)																		
Upper Chelburn	SD 34 952185	730	49·9	7·16	4·33	1·73	4·22	2·56	2·47	5·19	6·24	4·07	6·12	4·17	4·57	52·83	1·72	12 Jul
Lower Chelburn	SD 34 949188	700	49·7	7·31	4·24	1·60	4·16	2·61	2·42	5·15	6 26	3 97	6·03	4·11	4·76	52·62	1·70	3 Aug
Blackstone Edge	SD 34 966182	1270	49·8	6·90	3·80	1·69	3·93	2·54	2·71	5·48	6·66	4·09	6·45	4·01	3·83	52·09	1·92	3 Aug
Longden End	SD 34 957140	750	50·6	6·86	4·39	1·90	4·44	3·19	2·70	5·49	6·63	4·29	6·84	4·37	4·66	55·76	1·79	3 Aug
Hollingworth Lake	SD 34 941150	610	...	6·26	3·82	1·58	4·31	2·64	2·14	4·55	5·79	3·64	6·00	3·66	3·53	47·92	1·65	3 Aug
Beal (*Rock*)																		
Bushes Clough	SD 34 956097	920	49·5	6·86	3·91	2·13	4·22	3·46	2·86	4·92	6·63	4·30	7·01	4·45	4·19	54·94	1·75	29 Nov
Cold Greave	SD 34 967126	830	49·6	6·80	4·01	1·82	3·87	2·98	2·74	4·72	5·84	4·45	6·37	4·11	3·95	51·66	1·70	29 Nov
Kitcliffe	SD 34 961125	770	49·0	7·11	4·20	1·67	4·16	3·08	2·66	4·95	6·05	4·75	6·49	4·08	3·79	52·99	1·71	29 Nov
Newhey S. Wks.	SD 34 933112	510	45·3	5·68	3·46	1·69	3·98	2·76	2·22	4·09	6·06	4·00	5·69	3·80	3·96	47·39	1·66	3 Aug
Milnrow, Butterworth Hall	SD 34 931124	510	47·9	5·60	3·75	1·60	3·70	2·56	2·21	4·36	5·04	4·27	5·50	3·76	4·00	46·35	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
MERSEY AND WEAVER—(*contd.*)																		
Rock (*Irwell*)																		
Watergrove Res.	SD 43 910183	800	...	6·55	4·55	1·68	4·59	2·70	2·83	5·09	7·17	4·10	6·68	4·23	4·91	55·08	1·89	3 Aug
Hamer Pasture Res.	SD 34 897161	760	50·3	6·67	4·55	1·76	4·31	2·47	2·71	4·95	6·68	3·65	7·36	4·47	4·77	54·35	1·79	3 Aug
Cowm Res.	SD 34 881185	760	58·0	7·90	5·15	2·12	4·45	2·89	3·20	5·92	8·41	4·89	8·44	4·71	6·28	64·36	2·24	3 Aug
Spring Mill Res.	SD 34 875168	700	55·5	7·52	4·98	2·10	4·51	2·65	2·87	5·23	7·74	4·47	7·51	4·45	5·12	59·15	2·15	3 Aug
Rochdale	SD 34 886129	360	...	5·29	3·72	1·65	3·71	2·57	2·29	4·01	5·90	3·85	6·18	3·42	4·00	46·59	1 71	3 Aug
Whitefield Park	SD 34 807061	340	...	5·09	3·63	1·38	4·52	2·64	2·48	4·18	5·54	4·31	5·63	3·18	3·04	45·62	1·50	29 Nov
Bradshaw (*Irwell*)																		
Brown Lowe	SD 34 684193	1200	57·0	6·50	4·22	2·19	6·07	3·20	3·33	6·35	7·12	4·50	7·89	4·39	4·60	60·36	...	... ...
Clough	SD 34 687184	1150	58·6	6·77	4·64	2·49	6·13	3·48	3·42	6·42	7·34	5·02	8·63	5·00	4·85	64·19	...	... ...
Top o' the Brow	SD 34 709170	930	60·1	7·33	5·03	2·74	6·17	3.96	3·36	6·18	8·25	5·23	8·71	4·99	5·10	67·10	...	... ...
Entwistle	SD 34 724173	700	56·4	6·85	4·66	2·22	5·59	3·71	3·11	5·23	7·37	4·91	7·43	4·56	5·08	60·72	1·77	16 Oct
Longshoot	SD 34 737204	930	56·7	6·88	4·93	1·98	5·63	3·59	2·60	5·11	7·98	5·05	7·93	4·52	4·48	60·68	...	... ...
Moorside	SD 34 738184	850	56·0	6·92	4·58	2·09	5·57	3·76	2·85	5·01	7·84	4·65	7·13	4·30	5·25	59·95	...	... ...
Wayoh	SD 34 733163	610	55·9	6·78	4·66	2·50	5·39	3·77	2·84	5·26	8·06	4·66	7·55	4·46	4·96	60·89	1 93	3 Aug
Turton Tower	SD 34 731153	580	54·8	6 35	4·42	2·14	5·41	3·57	2·81	5·01	7·71	4·57	7·18	4·46	4·74	58·37	2·01	3 Aug
Eagley (*Bradshaw*)																		
Hulton Pasture	SD 34 672183	1090	55·2	5·47	4·40	2·45	5·06	3·00	3·45	6·20	8·47	4·74	7·89	4·39	4·51	60·03	...	... ...
Bromily Heys	SD 34 663169	930	58·2	6·51	4·21	2·58	5·58	3·09	3·38	6·98	8·28	4·56	8·19	4·66	4·47	62·49	...	... ...
Hordern	SD 34 664153	1160	58·3	6·85	4·13	2·55	5·69	3·01	3·22	6·54	8·66	4·62	7·67	4·38	4·72	62·04	...	... ...
Eagley	SD 34 703148	550	59·0	7·48	4·87	2·44	5·30	3·61	3·33	5·67	8·25	4·83	8·17	4·31	5·06	63·32	...	... ...
Holden's Farm	SD 34 690170	950	56·0	7·11	4·49	2·40	5·80	3·50	3·37	6·12	7·71	4·71	7·98	4·38	4·74	62·31	...	... ...
Longworth	SD 34 692161	770	57·0	7·34	4·63	2·34	5·84	3·55	3·32	5·91	7·92	4·58	8·01	4·26	4·58	62·28	...	... ...
Delph	SD 34 704156	710	58·4	6·90	4·52	2·24	5·46	3·64	3·16	5·69	7·78	4·54	7·74	4·29	4·84	60·80	1·84	3 Aug
Springs	SD 34 692142	810	59·3	7·21	5·15	2·61	5·47	3·78	3·50	6·70	9·08	4·98	8·72	4·50	5·46	67·16	2·31	12 Jul
Bolton	SD 34 724116	350	...	5·63	3·91	1·94	4·25	3·18	2·82	6·11	6·55	4·18	6·61	3·16	4·43	52·77	3·31	12 Jul
Smithhills Hall	SD 34 700118	510	49·5	5·71	4·02	2·66	4·30	3·12	2·81	6·29	6·80	4·50	6·68	3·33	4·25	54·47	3·25	12 Jul
Croal (*Irwell*)																		
Harpers Farm	SD 34 668114	870	47·6	5·47	4·00	1·86	4·84	3·00	2·91	4·81	6·28	4·23	6·79	3·33	4·11	51·63	...	... ...
Heaton Res.	SD 23 687096	500	46·9	5·38	3·89	1·72	4·24	2·90	2·60	5·15	6·50	4·20	6·46	3·07	4·08	50·19	2·11	12 Jul
Bolton, Bradshawgate	SD 34 721091	300	45·0	5·11	3·59	1·16	4·10	2·84	2·29	4·56	5·65	3·29	6·00	2·74	3·86	45·19	2·20	12 Jul
Hacken S. Wks.	SD 34 737075	180	45·0	5·51	3·70	1·69	3·83	2·37	2·43	4·55	6·30	3·71	6·47	2·86	3·70	47·12	1·65	16 Oct
Irwell (*Mersey*)																		
Prestwich S. Wks.	SD 34 800033	150	...	4·92	3·04	1·52	3·11	2·42	2·37	4·00	4·90	4·14	5·30	2·72	2·55	40·99	1·42	12 Jul
Prestwich Res.	SD 34 812032	340	41·7	4·92	3·16	1·62	3·31	2·43	2·55	4·10	5·48	3·49	5·46	2·85	2·98	42·35	...	... ...
Adelphi Weir R.F.M. Sta.	SJ 33 824988	80	...	(area 216·0 sq. mi.)														
Irk (*Irwell*)																		
Heaton Park Res.	SD 34 824047	350	...	5·08	3·09	1·60	3·71	2·42	2·59	3·85	5·51	3·55	5·36	3·05	3·33	43·14	...	... ...
Heaton Park	SD 34 826043	330	42·4	4·68	2·84	1·54	3·72	2·45	2·56	3·64	5·74	3·20	5·70	3·07	2·78	41·92	1·47	29 Nov
Scotland Weir R.F.M. Sta.	SJ 33 843992	90	...	(area 28·7 sq. mi.)														
Medlock (*Irwell*)																		
Strinesdale	SD 34 955064	790	44·4	5·80	3·43	1·90	3·42	3·35	2·76	4·22	5·97	4·16	6·64	3·81	3·17	48·63	1·54	3 Aug
Oldham, Glodwick	SD 34 939046	640	...	5·08	3·22	1·74	3·27	2·79	2·38	3·68	6·05	4·17	6·36	3·73	3·30	45·77	1·72	29 Nov
Oldham, Alexandra Park	SD 34 931039	550	...	5·14	3·17	1·71	3·53	2·70	2·43	4·02	5·89	4·02	6·44	3·66	3·39	46·10	1·66	29 Nov
Knott Hill Res.	SD 34 958014	610	42·1	4·56	3·08	1·95	2·98	2·43	2·11	4·01	5·13	3·49	6·42	3·42	3·55	43·13	1·40	16 Oct
Irwell (*Mersey*)																		
Manchester, Hullard Park	SJ 33 823962	100	34·7	4·56	2·84	1·38	3·12	1·67	2·07	3·55	3·77	4·00	5·69	2·71	2·20	37·56	1·75	2 Sep
Old Trafford Public Hall	SJ 33 816961	110	33·9	4·27	2·99	1·24	2·79	1·30	1·98	3·57	3·75	3·72	4·81	2·49	1·94	34·85	1·75	2 Sep
Weaste S. Wks.	SJ 33 795980	70	35·0	4·45	2·58	1·46	3·29	1·86	2·13	3·76	3·46	3·00	5·00	2·60	2·34	35·93	1·30	12 Jul 16 Oct
Eccles S. Wks.	SJ 33 760974	70	34·0	4·29	2·67	1·04	3·16	1·45	1·94	3·64	3·28	3·88	4·35	2·25	2·09	34·04	1·36	2 Sep
Swinton S. Wks.	SD 34 773003	140	...	4·77	2·97	1·22	3·09	2·05	2·43	3·86	4·38	4·25	4·75	2·42	2·73	38·92	1·59	2 Sep
Stretford, Longford Park	SJ 33 807948	90	...	4·61	3·05	1·30	3·00	1·63	2·19	3·62	4·05	4·20	5·20	2·68	2·36	37·89	2·00	2 Sep
Urmston S. Wks.	SJ 33 756962	70	33·6	4·29	2·58	1·08	2·99	1·38	2·03	3·62	3·43	3·33	4·23	2·51	2·13	33·60	1·16	29 Nov
Glaze (*Mersey*)																		
Platt Bridge S. Wks.	SD 34 609025	90	37·6	3·83	2·54	1·03	3·59	2·26	1·90	5·96	4·20	3·33	4·80	2·26	2·90	38·60	3·81	12 Jul
Leigh S. Wks.	SJ 33 661993	70	34·4	3·95	2·58	0·75	3·48	2·07	1·76	5·41	3·72	2·83	3·88	2·10	2·38	34·91	2·65	12 Jul
Atherton Cemetery	SD 34 666029	170	38·7	4·52	3·00	1·12	3·60	2·75	2·20	5·01	4·79	3·54	5·02	2·34	3·25	41·14	2·94	12 Jul
Little Woolden Hall R.F.M. Sta.	SJ 33 684936	30	...	(area 58·8 sq. mi.)														
Mersey																		
Ringway	SJ 33 818850	250	31·6	3·98	2·37	1·26	2·46	2·53	1·96	3·42	4·21	3·42	3·83	1·97	2·25	33·66	1·47	2 Sep
Altrincham, Norman's Place	SJ 33 764877	150	32·6	4·20	2·36	1·18	2·43	1·90	1·89	3·63	3·82	3·49	3·85	2·26	2·35	33·36	1·40	2 Sep
Bollin (*Mersey*)																		
Standing Stone	SJ 33 976715	1220	...	5·49	3·33	1·90	4·42	1·89	2·51	3·74	6·58	3·20	6·13	3·00	3·04	45·23	...	... ...
Twelve Ashes	SJ 33 967712	900	42·3	5·20	3·21	2·14	3·57	1·73	2·42	4·30	5·95	3·17	5·33	2·96	2·98	42·96	1·16	12 Jul
Trentabank	SJ 33 962712	860	42·1	5·06	3·13	2·08	3·45	1·76	2·37	4·24	5·89	3·20	5·32	2·95	2·94	42·39	1·11	12 Jul
Nessitt Hill	SJ 33 963706	1260	...	4·76	2·88	2·08	3·53	1·78	2·42	4·27	5·89	3·22	5·63	2·90	2·82	42·18	...	... ...
Bottoms Res.	SJ 33 944715	660	37·5	4·95	2·94	1·79	2·99	1·55	2·21	4·15	5·36	3·03	4·49	2·56	2·33	38·35	1·06	12 Jul
Leadbeaters	SJ 33 926733	580	34·8	4·44	2·64	1·55	3·14	1·53	2·18	3·70	4·80	2·53	4·12	2·41	2·33	35·37	0·93	29 Nov
Macclesfield	SJ 33 911741	500	36·3	4·38	2·58	1·56	2·89	1·35	2·12	3·45	4·92	2·66	4·51	2·59	2·27	35·28	0·95	29 Nov
Prestbury S. Wks.	SJ 33 897783	320	32·7	4·30	2·40	1·53	2·47	1·64	2·08	3·13	5·32	2·15	4·35	2·49	2·17	34·03	1·12	3 Aug
Dean (*Bollin*)																		
Rainow	SJ 33 946759	810	37·2	4·57	2·82	1·81	2·95	1·55	2·33	4·02	5·31	3·12	4·76	2·73	2·46	38·43	1·19	3 Aug
Styperson House	SJ 33 929800	500	32·7	4·28	2·32	1·52	2·96	1·47	2·01	3·77	5·14	1·95	4·71	2·62	2·23	34·98	1·11	29 Nov
Bollin (*Mersey*)																		
Nether Alderley	SJ 33 843764	330	32·6	4·20	2·65	1·32	2·58	1·68	2·27	3·57	5·17	2·76	4·40	2·28	22·8	35·16	1·05	10 Jun
Snelson House	SJ 33 803747	250	...	3·93	2·26	1·28	2·40	1·60	1·89	3·31	4·02	3·03	3·79	1·99	2·14	31·64	0·95	12 Jul
Knutsford	SJ 33 757783	210	33·1	4·24	2·62	1·20	2·34	1·84	2·04	3·59	3·98	3·15	4·30	2·28	2·39	33·97	1·16	12 Jul
Dunham Massey S. Wks.	SJ 33 722877	50	31·9	4·33	2·56	1·14	2·60	2·06	1·88	3·62	3·56	3·01	3·66	2·20	2·32	32·94	99·0	29 Nov
Dunham Massey R.F.M. Sta.	SJ 33 726876	40	...	(area 98·9 sq. mi.)														

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*data*
MERSEY AND WEAVER—(*contd.*)																		
Mersey																		
Warrington, Highways Yard	SJ 33 603881	40	33·8	4·06	2·13	0·87	2·44	1·69	1·97	4·25	3·61	2·34	2·99	2·06	1·87	30·28	2·05	12 Jul
Sankey (Mersey)																		
Rookery S. Wks.	SJ 33 485999	110	35·2	4·84	2·59	0·95	3·68	1·71	1·79	4·09	4·79	2·97	4·27	2·41	3·33	37·42	1·39	12 Jul
Windle Hall	SJ 33 500976	160	34·4	3·93	2·43	0·86	3·07	1·53	1·81	3·86	4·15	2·53	4·56	2·10	2·88	33·71	1·29	12 Jul
St Helens, Victoria Park	SJ 33 508963	150	...	4·46	2·44	0·93	3·20	1·50	1·71	3·75	3·92	2·84	4·26	2·14	2·70	33·85	1·25	12 Jul
Prescot	SJ 33 473936	280	35·6	4·85	2·61	1·01	4·20	1·41	1·85	3·58	4·07	2·69	3·96	2·07	2·85	35·15	...	... ...
Eccleston Hill P. Sta.	SJ 33 488941	250	34·4	4·68	2·59	0·98	3·46	1·44	(1·80)	3·59	3·83	2·57	3·78	2·02	2·75	33·49	1·23	12 Jul
Winwick P. Sta.	SJ 33 605931	110	34·2	4·26	2·34	0·91	2·98	1·98	1·97	4·89	3·39	2·58	4·56	1·99	2·61	34·46	2·52	12 Jul
Great Sankey	SJ 33 552889	70	33·0	4·48	2·35	0·88	3·03	2·59	1·99	4·02	3·85	2·85	3·88	1·87	2·12	33·91	1·50	4 May
Coastal																		
Widnes, Catherine Street	SJ 33 513849	30	31·5	4·74	2·52	0·76	3·40	1·69	1·80	4·06	4·15	2·68	2·90	1·69	2·32	32·71	1·98	12 Jul
Widnes, Laboratory	SJ 33 513842	30	...	4·74	2·41	0·77	3·13	1·61	1·67	3·38	4·04	2·82	2·90	1·82	2·17	31·46	1·25	12 Jul
Halewood S. Wks.	SJ 33 461854	30	34·1	5·23	2·64	0·85	3·39	1·47	2·02	3·42	4·38	3·16	3·77	2·11	2·73	35·17	1·15	12 Jul
Pex Hill Res.	SJ 33 502889	230	34·4	4·71	2·62	1·02	3·23	1·41	1·91	4·35	4·19	3·27	3·57	1·75	2·48	34·51	1·90	12 Jul
Widnes, Corporation Depot	SJ 33 507852	20	...	4·89	2·55	0·82	3·42	1·60	2·03	3·41	4·36	2·66	3·13	1·88	2·05	32·80	1·16	12 Jul
Speke	SJ 33 415839	80	30·5	5·18	2·53	0·73	3·56	1·34	1·39	3·85	4·39	3·27	3·07	1·67	2·58	33·56	1·73	12 Jul
Garston Depot	SJ 33 395853	80	31·6	5·20	2·58	0·71	3·35	1·19	1·49	3·38	4·53	3·27	3·49	1·83	2·62	33·64	1·29	12 Jul
Liverpool, Smithdown Rd.	SJ 33 391885	130	34·0	5·35	3·05	0·81	3·87	1·70	1·85	3·36	4·46	3·16	3·32	1·82	3·19	35·94	1·33	12 Jul
Liverpool, Lark Lane	SJ 33 370874	90	32·2	4·65	2·34	0·72	3·18	1·70	1·74	3·17	4·51	3·31	3·37	1·69	2·62	33·00	1·13	12 Jul
Liverpool, Rathbone Rd.	SJ 33 391907	200	34·7	4·45	2·42	0·78	3·64	1·77	1·74	3·40	4·23	3·02	3·53	1·87	3·03	33·88	1·25	12 Jul
Liverpool, Monument Place	SJ 33 354907	130	33·0	5·08	2·54	0·69	3·52	1·61	1·79	3·33	3·96	3·03	3·42	1·85	3·17	33·99	1·20	12 Jul
Liverpool, Breckside Park	SJ 33 376928	130	...	4·46	2·36	0·68	3·68	1·96	1·81	3·24	4·01	2·56	3·59	1·83	2·92	33·10	1·10	4 May
Litherland, Hatton Hill Park	SJ 33 335976	60	31·1	4·79	2·43	0·93	4·35	1·72	1·84	3·43	3·81	2·66	4·25	2·63	3·67	36·51	1·07	4 May
Crosby, Mchnt. Taylors Schl.	SJ 33 321991	20	...	4·36	2·10	0·78	3·28	1·50	1·88	3·30	3·64	2·72	3·77	2·21	3·13	32·67	1·28	12 Jul
Alt																		
Liverpool, Knotty Ash	SJ 33 412916	110	35·4	5·15	2·67	0·80	4·07	1·73	1·91	3·55	4·46	2·99	3·83	2·04	3·41	36·61	1·19	12 Jul
Kirkby	SJ 33 400980	50	34·5	5·14	2·52	0·73	3·82	2·05	2·12	3·60	3·99	2·99	4·31	2·50	3·64	37·41	1·01	29 Nov
Ince Blundell	SD 34 322032	40	35·3	4·98	2·44	0·85	3·75	1·95	2·23	3·63	4·10	2·83	4·57	2·90	3·26	37·49	1·49	12 Jul
Bickerstaffe P. Sta.	SD 34 419036	130	35·5	4·48	2·64	0·79	3·93	2·02	2·19	4·39	4·58	2·98	4·88	2·80	3·54	39·22	1·31	12 Jul
Springfield P. Sta.	SD 34 388046	70	35·2	4·08	2·56	0·82	3·96	2·22	2·03	3·79	4·20	2·91	4·48	2·62	3·73	37·40	1·43	4 May
Formby, Hightown	SD 34 294044	30	32·1	4·73	2·39	0·84	3·20	1·85	1·90	3·03	3·33	2·80	3·79	2·73	3·55	34·14	1·24	12 Jul
Coastal																		
Formby, Victoria Road	SD 34 290084	10	33·3	5·04	2·64	0·82	3·31	1·96	2·06	3·92	3·87	2·77	4·69	2·75	3·50	37·33	2·01	12 Jul

LANCASHIRE RIVER AUTHORITY AREA, 2030·7 SQUARE MILES

HYDROMETRIC AREAS 70 TO 73

Fine Janes																		
Sandbrook Rd. P. Sta.	SD 34 318119	30	...	5·18	2·85	0·81	3·20	1·92	2·18	3·54	4·39	2·87	4·43	2·60	3·93	37·90	1·20	3 Aug
Crossens P. Sta.	SD 34 378206	10	33·4	4·91	3·17	0·83	3·41	2·06	1·90	3·87	3·92	3·22	4·43	2·98	2·76	37·46	1·18	12 Jul
Rufford	SD 34 456164	40	34·0	4·98	3·51	1·37	3·61	1·55	2·18	4·57	4·10	2·68	6·22	3·32	(3·23)	41·32	1·98	12 Jul
Southport	SD 34 371208	20	...	5·19	3·22	0·89	3·19	1·96	1·69	3·91	3·73	2·91	4·46	2·70	2·99	36·84	1·32	12 Jul
Douglas																		
Scotchmans Post	SD 34 660146	1430	...	6·60	4·55	2·10	6·24	3·20	3·56	6·64	7·95	5·26	8·39	4·65	5·42	64·56	...	... ...
Lower Rivington Res.	SD 34 631126	440	41·3	5·49	3·77	1·48	5·02	2·88	2·65	6·10	6·02	4·19	6·41	3·30	4·09	51·40	2·90	12 Jul
Horwich, Gilsbrook Spring	SD 34 635134	600	44·9	5·80	3·70	1·51	5·27	2·70	2·79	6·88	6·33	4·14	6·38	3·24	4·27	53·01	...	... ...
Worthington W. Wks.	SD 34 580102	230	39·8	5·21	3·59	1·32	3·93	2·02	1·95	4·10	5·11	3·58	5·23	3·12	3·86	43·02	1·63	12 Jul
Billinge W. Wks.	SD 34 525030	370	39·9	4·86	3·17	1·13	3·72	1·91	2·49	5·39	5·07	3·51	5·02	2·99	3·51	42·77	2·71	12 Jul
Mawdesley	SD 34 493150	70	...	5·27	3·12	1·19	3·70	2·24	2·38	4·53	4·49	3·69	5·69	2·80	3·50	42·60	1·88	12 Jul
Yarrow (Douglas)																		
Stones House	SD 34 621163	640	...	5·78	3·65	1·66	5·01	2·55	2·50	6·70	5·99	4·01	6·52	3·43	4·06	51·86	2·42	12 Jul
Horden Stoops	SD 34 650154	1070	...	6·35	3·35	1·65	5·55	2·85	2·92	6·58	6·95	4·29	6·87	3·60	4·81	55·77	...	... ...
Brown Hill	SD 34 635157	730	46·4	6·46	3·50	1·54	5·14	2·72	2·55	6·55	6·06	4·08	6·24	3·40	4·15	52·39	...	... ...
Chorley Filters	SD 34 604171	430	42·9	5·53	3·40	1·47	4·45	2·53	2·13	6·43	5·33	4·07	6·33	3·60	4·20	49·47	...	... ...
Great Hill	SD 34 646190	1240	...	6·37	4·00	2·08	(5·90)	2·80	3·10	6·10	7·60	4·30	7·20	4·20	4·87	58·52	...	... ...
Round Loaf	SD 34 632184	970	...	(6·00)	3·58	1·70	4·82	(2·80)	2·48	6·27	6·44	4·48	6·58	3·58	4·01	52·74	...	... ...
Coppice Stile	SD 34 627191	880	45·0	5·22	3·68	1·72	4·93	2·38	2·53	5·78	6·47	3·88	6·57	3·37	4·18	50·71	...	... ...
Common Bank S. Wks.	SD 34 565178	190	38·0	4·77	2·84	1·24	3·62	2·88	1·82	4·94	4·49	3·59	6·18	3·24	(3·39)	43·00	1·89	12 Jul
Ribble																		
Ribblehead	SD 34 766789	1030	78·7	8·66	7·20	3·30	6·53	4·04	5·47	6·07	9·24	7·50	9·51	4·58	7·04	79·14	2·70	3 Aug
Holden Moor No. 27	SD 34 765589	1040	59·0	7·89	5·94	2·10	6·37	3·65	3·09	5·17	7·95	4·85	7·89	5·06	5·85	65·81	...	... ...
Barnoldswick Secndry. Schl.	SD 34 883462	570	44·2	5·55	3·95	1·04	4·73	3·13	1·72	2·91	4·34	4·80	4·47	3·33	4·52	44·49	1·56	4 May
Greenberfield	SD 34 887481	490	...	5·92	4·12	1·22	4·51	2·93	2·24	3·02	5·26	2·89	5·20	3·52	(3·69)	44·52	1·90	3 Aug
Fosside No. 33	SD 34 766563	880	53·3	7·36	4·84	1·50	5·40	3·30	2·53	4·15	6·30	4·61	7·10	4·20	5·50	56·79	...	... ...
Downham Hall	SD 34 782443	460	43·8	6·15	4·00	1·50	4·75	2·80	2·50	3·40	5·70	4·00	5·10	3·50	3·90	47·30	...	... ...
Chatburn	SD 34 769441	320	44·5	5·45	3·45	1·36	4·63	2·83	2·17	3·38	(5·22)	3·71	4·49	3·05	3·87	43·61	1·74	3 Aug
Higher Standen	SD 34 750403	340	...	6·01	4·35	1·57	5·00	2·53	2·58	3·67	6·84	4·39	5·84	4·20	4·17	51·15	(1·91	3 Aug)
Hodder (Ribble)																		
Red Syke No. 36	SD 34 685604	1290	...	9·84	7·28	2·85	6·66	4·08	4·10	6·00	10·10	6·30	10·31	7·26	6·35	81·13	...	... ...
White Hill No. 30	SD 34 677585	1710	77·6	9·10	7·83	3·85	7·05	4·30	5·06	7·35	13·10	6·65	11·31	6·84	6·75	89·19	...	... ...
Lamb Hill No. 3	SD 34 688592	1330	72·5	8·80	7·45	3·25	6·60	4·25	4·52	6·61	11·90	6·20	11·00	6·79	6·50	83·87	...	... ...
Greet Bridge No. 24	SD 34 702589	830	72·7	10·10	7·45	2·60	6·52	4·25	4.25	5·95	11·45	5·70	10·61	7·19	6·50	82·57	...	... ...
Saddle Hill No. 16A	SD 34 690579	1400	79·7	9·55	8·30	4·43	6·35	4·52	4·54	6·75	11·75	6·40	11·25	7·05	6·85	87·74	...	... ...
Catlow No. 4A	SD 34 705591	830	68·0	8·94	6·75	2·80	6·30	4·05	3·60	5·65	10·05	5·30	9·58	6·42	6·25	75·69	...	... ...
Parks Clough No. 40	SD 34 720587	910	...	8·40	6·70	(2·30)	6·20	3·70	2·09	5·25	7·85	5·05	9·40	5·08	5·45	67·47	...	... ...
Collyholme No. 20	SD 34 716578	650	65·4	8·98	6·71	2·61	6·38	3·74	3·22	6·20	9·21	5·36	9·55	5·73	6·30	73·99	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
LANCASHIRE—(*contd.*)																		
Merrybent No. 39A	SD 34 710571	1000	...	8·84	7·00	3·15	6·75	4·00	3·60	6·35	8·01	6·05	11·22	6·25	6·90	78·12	...	... ...
Merrybent No. 39	SD 34 710571	1000	...	8·85	6·90	3·25	6·55	4·10	3·70	6·35	8·01	6·15	11·25	6·40	6·80	78·31	...	... ...
Swire Clough No. 25A	SD 34 725594	1190	65·2	8·50	6·55	2·26	6·58	3·93	3·25	5·60	8·83	5·26	8·95	5·80	6·08	71·59	...	... ...
Holme House No. 19	SD 34 725571	600	63·1	8·42	5·96	1·92	6·05	3·39	2·96	5·51	8·62	5·17	9·12	5·22	5·70	68·04	...	... ...
Dalehead No. 1	SD 34 733564	610	59·1	8·51	5·72	2·20	6·00	3·25	2·75	4·86	(7·70)	5·06	8·40	5·13	5·85	65·43	...	... ...
Dob Dale (*Hodder*)																		
Brown Hill No. 43	SD 24 756602	910	...	9·10	6·01	2·17	6·35	3·74	3·07	5·31	7·65	5·17	7·76	4·92	6·19	67·44	...	... ...
Knotteranum No. 26	SD 34 737606	1200	68·1	9·46	6·84	2·57	6·70	4·27	3·42	6·05	9·00	5·73	8·95	6·25	7·06	76·30	...	... ...
Dobdale No. 28	SD 34 747592	800	57·1	8·49	5·54	(2·00)	6·10	3·27	2·81	5·25	7·91	4·92	7·88	4·98	5·93	65·08	...	... ...
Tenters No. 42	SD 34 757588	1070	...	8·42	5·81	2·00	6·24	3·66	3·03	5·19	7·82	4·87	8·05	5·02	6·00	66·11	...	... ...
Bottoms No. 6	SD 34 748585	860	57·9	8·57	5·78	1·90	6·23	3·51	2·82	4·93	6·50	4·84	8·30	5·20	5·98	64·56	...	... ...
Far Barn No. 22A	SD 34 746572	670	59·6	8·77	5·74	2·00	5·66	3·39	2·79	4·99	7·94	4·79	8·28	5·24	5·85	65·44	...	... ...
Bottom Beck Flume R.F.M. Sta.	SD 34 745565	610	...	(area 4·1 sq. mi.)														
Hodder (*Ribble*)																		
Stocks No. 10	SD 34 719550	660	...	8·13	5·73	2·73	6·37	3·35	2·90	4·86	7·85	4·85	8·37	5·65	5·95	66·74	2·16	3 Aug
Stocks No. 21 D	SD 34 717548	630	...	8·19	5·61	2·49	6·27	3·36	2·85	4·85	7·69	4·88	8·09	5·49	6·11	65·88	2·04	3 Aug
Slaidburn	SD 34 715549	630	62·2	7·70	5·02	2·10	6·11	3·29	2·74	4·58	7·32	4·87	7·76	5·05	5·56	62·10	1·98	3 Aug
Stocks No. 11 A	SD 34 715549	630	...	7·83	5·35	2·41	6·16	3·30	2·78	4·79	7·61	4·96	8·08	5·36	5·71	64·34	2·04	3 Aug
Phynis No. 18	SD 34 712545	570	60·3	7·35	5·35	2·50	5·80	3·25	2·74	4·74	7·35	4·83	7·98	5·22	5·64	62·75	2·04	3 Aug
Rushton Hill No. 41	SD 34 733552	630	...	8·31	5·44	2·24	5·54	3·28	2·61	4·34	7·21	5·08	7·63	5·04	6·09	62·81	...	... ...
Croasdale (*Hodder*)																		
Croasdale Top No. 29	SD 34 668574	1310	80·5	9·55	7·57	4·20	6·75	3·90	5·42	6·83	13·55	6·15	11·33	6·15	6·50	87·90	...	... ...
Upper Croasdale No. 37	SD 34 684569	870	...	9·42	6·95	3·68	6·43	3·96	4·45	6·27	10·45	5·70	11·20	6·78	6·30	81·59	...	... ...
Baxton Fell	SD 34 673561	1530	...	9·57	7·00	4·62	6·94	4·28	4·74	6·78	10·70	6·40	11·70	6·65	6·10	85·48	...	... ...
Croasdale Valley No. 15	SD 34 694557	720	72·5	8·54	6·64	3·53	6·55	3·95	3·65	5·76	9·25	6·20	11·05	5·90	6·15	77·17	...	... ...
Croasdale House No. 14	SD 34 704550	600	61·3	7·72	5·48	2·75	6·18	3·45	3·01	4·93	7·90	5·48	9·24	5·52	5·85	67·51	2·02	3 Aug
Croasdale Flume R.F.M. Sta	SD 34 706546	580	...	(area 4·0 sq. mi.)														
Dunsop (*Hodder*)																		
Hornby Gate No. 45	SD 34 650587	1270	...	9·17	8·18	4·07	6·35	3·87	5·25	7·10	12·70	6·24	11·35	7·75	6·40	88·43	...	... ...
Whitendale No. 4	SD 34 653558	830	72·3	9·50	6·50	4·50	6·50	4·38	4·27	5·50	9·54	6·05	10·30	5·65	5·90	78·59	...	... ...
Whitendale Bridge	SD 34 660547	680	...	9·13	5·93	3·28	6·45	4·17	3·73	5·58	8·94	5·67	9·72	5·66	5·84	74·10	...	... ...
Cabin Hill	SD 34 621563	1560	72·8	8·00	5·97	4·52	6·78	3·13	4·97	6·71	10·23	5·91	9·86	5·59	(5·90)	77·57	...	... ...
Brennand	SD 34 632547	820	68·2	8·44	6·22	3·63	6·68	4·04	4·27	6·23	9·55	6·59	9·80	5·59	5·60	76·64	...	... ...
Swine Clough No. 5	SD 34 645543	650	...	8·74	6·47	3·56	6·65	3·67	4·19	5·87	8·28	6·15	10·06	5·91	6·20	75·75	...	... ...
Middle Knoll	SD 34 653543	1290	73·9	8·61	5·78	4·67	6·19	6·16	4·20	6·77	9·34	6·31	11·03	(6·00)	6·15	79·21	...	... ...
Footholme No. 1	SD 34 652531	570	65·2	9·60	5·96	2·83	6·74	4·13	3·75	5·54	7·95	5·74	8·52	5·66	5·75	72·14	...	... ...
Footholme No. 2	SD 34 655514	530	65·9	9·12	6·42	3·36	6·69	4·17	4·12	5·81	8·78	5·94	9·68	6·11	6·38	76·58	2·25	3 Aug
Dunsop House	SD 34 655515	560	...	8·80	6·92	3·09	6·44	4·22	3·82	5·83	9·25	6·67	9·25	6·09	6·29	76·67	2·34	3 Aug
Hodder (*Ribble*)																		
Holdron Moss	SD 34 606511	1300	78·7	8·54	7·29	4·00	7·66	3·72	5·50	6·92	11·60	7·50	8·66	6·40	6·10	83·89	...	... ...
Hareden Fell	SD 34 618493	1300	76·9	8·48	6·77	3·62	7·35	4·35	5·73	6·95	11·70	7·67	10·10	6·75	5·90	85·37		
Langden Brook	SD 34 628511	560	73·8	8·89	7·32	3·46	7·25	4·36	4·88	6·20	10·48	7·16	10·23	6·27	6·24	82·74	2·70	3 Aug
Hareden Valley	SD 34 635503	560	71·9	8·81	7·06	3·42	6·80	4·18	4·60	6·11	10·35	6·83	9·64	6·47	6·26	80·53	2·72	3 Aug
Calder (*Ribble*)																		
Causeway Side	SD 34 890292	1110	53·8	7·79	4·96	1·81	5·42	2·37	2·13	4·87	5·86	3·90	6·85	3·92	5·25	55·13	...	... ...
Haberghan Eaves	SD 34 838308	780	...	6·50	3·96	2·17	4·80	2·55	1·81	4·01	5·25	3·90	5·50	3·69	4·13	48·27	1·33	29 Nov
Don (*Calder*)																		
Red Spa Moor	SD 34 910352	1170	50·2	8·10	4·64	2·14	5·33	2·20	2·24	4·19	6·48	4·39	5·40	3·68	4·00	52·79	...	... ...
Entwistle, Moor Top	SD 34 907335	1250	50·5	7·31	4·37	1·72	5·19	2·32	2·13	4·22	6·73	4·74	5·90	3·73	4·62	52·98	...	... ...
Rains Clough Head	SD 34 903326	1240	50·9	7·32	4·46	1·78	5·37	2·21	2·15	4·45	5·60	4·16	5·90	3·77	4·62	51·79	...	... ...
Swinden, Upper	SD 34 893331	810	48·6	7·83	4·03	1·82	5·56	2·37	2·15	4·31	6·00	4·69	5·52	3·61	4·12	52·01	1·43	29 Nov
Swinden, Lower	SD 34 885334	750	47·4	7·07	3·80	1·70	4·86	2·41	1·97	3·93	5·78	4·56	5·34	3·41	3·92	48·75	1·35	2 Sep
Shedden	SD 34 893301	960	52·9	7·91	4·74	1·84	5·25	2·31	2·08	4·70	5·62	3·97	6·59	3·79	4·90	53·70	...	... ...
Cant Clough, South	SD 34 894306	900	53·2	8·26	4·34	1·76	5·56	2·22	2·09	4·55	5·86	4·10	6·58	3·93	5·06	54·31	1·57	29 Nov
Cant Clough, North	SD 34 890313	900	50·5	7·76	4·36	1·86	5·10	2·44	1·97	4·63	5·61	3·82	6 16	3·69	5·14	52·54	1·51	29 Nov
Calder (*Ribble*)																		
Burnley	SD 34 855353	650	...	5·91	3·85	1·88	4·60	2·61	1·91	3·40	5·72	4·13	5·50	3·44	(3·53)	46·48	1·55	16 Oct
Pendle (*Calder*)																		
Ogden Res.	SD 34 817398	910	55·9	7·64	5·54	2·27	5·21	3·41	3·14	4·60	8·52	6·27	7·20	4·74	5·27	63·81	2·49	3 Aug
Blackmoss Res.	SD 34 826414	830	53·0	8·30	5·14	2·19	5·08	3·13	3·20	4·10	7·53	6·30	6·26	4·28	5·30	60·81	...	... ...
Buttock	SD 34 807401	1170	59·2	7·69	5·53	2·58	5·26	3·58	3·55	5·07	9·35	6·71	6·88	5·02	5·16	66·38	2·76	3 Aug
Colne (*Pendle*)																		
Laneshaw Res.	SD 34 943414	790	...	5·90	3·20	(1·80)	4·29	2·17	1·93	3·40	4·72	4·10	4·88	3·16	4·30	43·85	1·49	2 Sep
Colne, Judge Fields	SD 34 886406	560	46·4	6·08	3·56	2·00	4·77	2·76	1·91	3·79	6·13	4·54	4·93	3·78	(4·44)	48·69	1·98	3 Aug
Swinden S. Wks.	SD 34 874395	420	44·5	6·56	3·35	2·08	4·43	2·66	2·20	3·50	6·56	4·55	5·36	3·92	(4·40)	49·57	2·15	3 Aug
Foulridge, Lower Res.	SD 34 880418	530	...	6·45	4·76	1·83	5·00	3·15	2·50	3·81	6·16	5·10	5·12	4·11	(5·07)	53·06	2·06	3 Aug
Barrowford Res.	SD 34 868403	470	46·7	6·12	4·27	1·78	4·65	2·78	2·34	3·40	6·40	4·84	5·46	3·67	(4·04)	49·75	2·20	3 Aug
Nelson	SD 34 872384	540	44·6	6·51	3·87	1·79	4·35	2·49	2·09	3·55	6·02	4·33	5·41	3·77	3·64	47·82	1·90	3 Aug
Pendle (*Calder*)																		
Coldwell Res. No. 3	SD 34 901356	1060	52·5	8·07	4·55	2·30	5·32	2·13	2·32	4·21	6·28	4·70	5·39	3·51	4·59	53·37	1·64	2 Sep
Coldwell Res. No. 2	SD 34 900362	960	49·9	8·02	4·43	2·27	5·28	2·11	2·30	4·14	6·32	4·61	5·24	3·37	4·08	52·17	1·61	2 Sep
Nelson S. Wks.	SD 34 845375	360	45·2	6·23	3·88	1·75	3·98	2·18	2·02	3·55	6·25	4·56	5·63	3·70	3·90	47·63	1·82	3 Aug
Calder (*Ribble*)																		
Padiham Park	SD 34 789337	310	...	6·07	3·76	1·69	4·37	2·25	1·84	3·77	5·62	3·57	5·46	3·73	3·56	45·69	1·55	29 Nov
Altham S. Wks.	SD 34 776331	230	...	5·92	3·61	1·70	3·85	2·21	1·61	3·57	5·42	3·53	4·97	3·67	3·11	43·17	1·53	29 Nov
Burnley Road Res.	SD 34 793296	610	...	6·72	4·04	1·83	4·52	2·63	2·11	4·73	5·58	4·13	5·82	3·97	3·92	50·00	1·48	29 Nov

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
LANCASHIRE—*(contd.)*																		
Hyndburn (Calder)																		
Mitchell's House Res.	SD 34 788275	930	48·4	5·98	3·30	1·23	4·60	2·73	2·25	4·84	5·64	4·49	6·64	4·02	4·29	50·01	1·36	4 May
Accrington, Oak Hill Park	SD 34 765278	650	47·0	6·73	3·92	1·91	4·30	2·67	2·23	4·19	5·49	3·70	5·68	3·56	3·53	47·91	1·60	16 Oct
Coppy Clough S. Wks.	SD 34 743294	390	44·4	6·67	4·00	1·87	4·89	2·42	1·90	4·67	5·93	4·71	5·86	4·08	3·62	50·62	1·59	16 Oct
Rishton S. Wks.	SD 34 738311	300	43·0	6·14	4·07	1·73	4·66	2·49	2·05	4·95	6·37	3·75	5·97	3,98	3·41	49·57	1·53	29 Nov
Atham	SD 34 755312	440	...	6·19	3·90	1·61	4·85	2·24	1·83	4·63	5·71	3·71	5·84	3·82	3·36	47·69	1·50	3 Aug
Calder (Ribble)																		
Churn Clough Res.	SD 34 786382	790	47·6	6·69	4·45	2·06	5·27	3·30	2·81	4·34	7·21	5·74	6·56	3·90	4·28	56·61	1·86	3 Aug
Craggs Dole	SD 34 783389	1050	49·3	6·76	5·05	2·05	5·35	3·35	2·84	4·20	7·33	5·80	6·65	3·98	4·30	57·66	...	... ...
Gt. Harewood, Kebb Farm	SD 34 722328	670	48·4	6·04	4·58	1·98	5·04	2·62	2·66	4·83	7·41	4·77	6·17	4·28	(3·92)	54·30	1·75	3 Aug
Whalley	SD 34 725371	200	44·0	6·33	4·09	1·86	4·82	2·61	2·54	4·17	6·16	4·05	5·52	3·70	3·68	49·53	1·59	29 Nov
Ribble																		
Parsonage Res.	SD 34 699321	630	41·2	5·34	3·48	1·54	4·44	2·66	2·46	4·48	5·84	3·55	5·23	3·43	(3·50)	45·95	1·39	3 Aug
Stonyhurst	SD 34 692388	380	47·8	6·16	4·14	2·22	4·65	3·13	2·81	4·30	7·25	3·89	6·16	4·01	3·83	52·55	1·70	20 Aug
Jeffrey Hill	SD 34 669399	900	47·9	6·47	4·81	2·23	5·51	3·68	3·36	4·77	6·99	4·53	6·61	4·08	3·37	56·41	...	... ...
Cowley Brook	SD 34 641392	620	48·0	6·88	4·56	1·93	5·32	3·45	3·25	4·52	6·68	4·38	6·38	3·76	3·67	54·78	1·55	3 Aug
Longridge	SD 34 618373	360	43·4	6·21	3·88	1·63	4·94	3·41	2·95	4·77	6·22	4·42	5·95	3·75	3·39	51·52	1·76	4 May
Ribchester Institution	SD 34 627365	280	44·5	6·26	4·29	1·84	4·78	3·61	2·94	5·35	6·40	4·36	6·27	4·42	4·08	54·60	1·90	12 Jul
Alston Res.	SD 34 604366	330	41·9	6·00	3·71	1·46	4·52	3·23	2·89	5·00	5·86	4·46	5·50	3·79	3·14	49·56	1·80	4 May
Darwen (Ribble)																		
Cranberry Moss	SD 34 710192	980	56·5	7·00	4·43	2·18	6·11	3·65	3·11	5·97	7·39	4·85	7·41	4·87	4·15	61·12	...	... ...
Darwen	SD 34 687216	720	54·6	7·01	4·57	(2·64)	6·77	3·37	3·12	6·24	7·03	4·93	8·16	4·27	4·47	62·58	2·06	16 Oct
Earnsdale Res.	SD 34 670220	710	52·1	6·69	4·47	2 08	6·17	3·17	2·83	5·89	6·51	4·57	7·67	4·28	4·10	58·43	1·58	29 Nov
Sunnyhurst Hey Res.	SD 34 677221	910	51·3	6·83	4·39	2·08	6·25	3·31	2·85	6·03	6·65	4·59	7·89	4·32	4·18	59·37	1·70	29 Nov
Hoddlesden	SD 34 718224	680	...	9·79	4·82	2·46	7·91	3·97	3·37	7·30	7·76	5·90	7·56	4·38	4·70	69·92	1·82	29 Nov
Daisy Green	SD 34 726242	970	50·8	9·93	4·46	2·59	7·90	3·97	3·52	7·42	7·93	5·92	7·30	4·03	3·97	68·94	1·78	16 Oct
Pickup Bank	SD 34 721237	730	51·5	10·00	4·54	2·54	8·02	4·01	3·51	7·40	7·79	6·01	7·76	4·19	4·84	70·61	1·78	16 Oct
Guide Res.	SD 34 698264	610	43·9	6·10	3·29	1·56	4·91	2·67	2·20	5·10	5·33	3·88	5·79	4·00	3·24	48·07	1·39	14 Jul
Blackburn, Witton	SD 34 669276	310	...	5·60	3·48	1·51	4·22	2·75	2·15	5·12	5·28	3·75	5·88	3·77	3·26	46·77	1·71	12 Jul
Roddlesworth (Darwen)																		
Pimms	SD 34 652195	990	53·5	6·75	4·56	2·32	5·73	2·88	3·00	5·93	7·50	4·50	7·80	4·17	4·42	59·56	...	... ...
Slater Lane	SD 34 662192	990	55·9	7·92	5·18	2·33	6·76	3·19	3·53	6·57	8·74	5·23	8·87	4·56	5·03	67·91	...	... ...
Tockholes	SD 34 663201	970	53·1	7·10	4·40	2·10	5·95	3·05	3·25	5·88	7·20	4·47	7·54	3·90	4·80	59·64	...	... ...
Roddlesworth	SD 34 655216	730	...	6·00	3·85	1·85	4·27	2·84	2·45	5·45	6·30	4·40	7·30	3·95	5·00	53·66	...	... ...
Rivington	SD 34 640209	850	48·4	5·95	3·80	1·80	4·25	(2·70)	2·40	5·50	6·25	4·35	7·50	3·90	4·25	52·65	...	... ...
Darwen (Ribble)																		
Samlesbury S. Wks.	SD 34 621292	240	38·3	5·07	2·88	1·01	3·90	2·95	2·14	4·66	4·39	3·57	5·02	3·00	2·64	41·23	1·55	12 Jul
Ribble																		
Preston, West Cliff	SD 34 532288	30	36·9	5·31	3·12	1·03	3·75	2·51	2·07	4·74	4·49	4·34	5·95	2·91	3·14	43·36	1·94	12 Jul
Haighton Res.	SD 34 574352	260	40·4	5·80	3·75	1·43	4·09	3·17	2·82	4·48	5·46	4·89	5·91	4·23	3·28	49·31	1·73	4 May
Preston, Moor Park	SD 34 537311	110	39·5	5·47	3·45	1·31	3·66	2·84	2·31	4·36	4·78	4·73	5·85	3·15	3·14	45·05	1·59	12 Jul
Coastal																		
Squires Gate	SD 34 316317	30	33·5	4·61	2·99	0·78	3·14	1·87	1·84	4·33	4·28	2·78	3·86	2·61	2·75	35·84	1·57	12 Jul
Thornton	SD 34 337420	10	...	5·52	3·21	0·91	3·81	2·04	2·10	4·00	5·01	3·28	4·95	3·14	3·14	41·11	1·28	3 Aug
Poulton-Le-Fylde	SD 34 346384	40	...	5·56	2·95	1·09	3·69	2·00	1·83	4·03	(4·41)	(2·88)	(4·02)	3·40	2·80	38·74	1·12	29 Nov
Wyre																		
Hare Syke	SD 34 599575	1520	73·3	(8·10)	6·50	4·00	6·70	3·20	(5·00)	6·80	12·10	7·20	(9·50)	6·10	4·10	79·30	...	... ...
Abbeystead Res.	SD 34 563543	370	52·9	6·61	4·61	2·26	6·31	3·07	3·26	5·23	7·07	6·25	7·60	4·22	4·13	60·62	1·82	3 Aug
Abbeystead Gardens	SD 34 566545	480	52·6	5·63	4·19	2·30	5·77	2·99	3·35	5·37	7·03	5·78	7·04	4·13	3·61	57·19	1·82	3 Aug
Old Gauge Basin	SD 34 541576	960	52·2	5·00	4·80	2·10	6·20	3·80	3·80	4·50	7·40	5·20	(7·00)	3·90	(3·60)	57·30	...	... ...
Damas Ghyll Res.	SD 34 527573	570	49·7	5·45	3·58	1·69	5·72	3·10	3·11	4·06	6·62	4·72	7·03	3·53	3·42	52·03	1·87	3 Aug
Scorton	SD 34 502487	90	41·8	5·10	3·33	1·33	5·04	3·24	2·28	3·83	5·42	4·38	5·92	3·15	3·20	46·22	1·89	4 May
Grizedale Intake	SD 34 541496	640	47·2	5·80	3·60	1·70	5·30	3·80	3·90	4·82	6·20	5·15	6·20	3·35	3·25	53·07	...	... ...
Barnacre Res.	SD 34 528480	620	48·7	5·98	4·22	1·80	5·70	3·02	3·15	4·82	6·84	5·20	6·82	3·91	3·46	54·92	1·77	3 Aug
Grizedale Res.	SD 34 522483	520	...	5·46	3·24	1·38	5·37	2·85	2·65	4·13	6·02	4·60	5·82	3·28	3·02	47·82	1·86	3 Aug
Calder Intake	SD 34 544484	630	48·2	4·85	3·60	1·75	5·35	2·90	3·95	4·85	6·55	5·05	6·35	3·70	3·00	51·90	...	... ...
Barnsfold Res.	SD 34 577416	510	48·0	6·60	4·47	1·66	4·86	2·98	2·99	4·49	5·31	5·81	6·15	3·91	4·40	53·63	...	... ...
St. Michaels-on-Wyre	SD 34 459410	30	37·9	5·36	3·37	1·01	4·60	2·71	2·36	5·05	4·34	4·30	5·04	3·41	2·85	44·40	1·67	12 Jul
Kirkham	SD 34 414346	80	37·8	5·21	2·93	0·85	4·42	2·54	2·34	4·30	4·66	4·13	4·83	3·17	2·80	42·18	1·31	4 May
Coastal																		
Preesall P. Sta.	SD 34 365465	30	35·0	5·40	3·13	0·81	3·99	2·10	1·89	3·16	4·71	3·27	4·69	2·61	3·08	38·84	1·32	3 Aug
Hampson-in-Ellel	SD 34 490541	150	40·2	4·37	3·20	1·20	3·93	2·39	2·00	3·78	5·11	3·98	5·77	3·14	3·07	41·94	1·55	3 Aug
Garstang	SD 34 469480	70	38·2	4·67	3·15	1·13	3·84	2·53	2·07	3·43	4·70	3·84	5·81	2·88	2·88	40·93	1·41	3 Aug
Blea Tarn Res.	SD 34 495583	330	45·6	5·37	3·38	1·53	5·00	2·48	2·52	4·34	6·18	4·34	6·52	3·34	3·28	48·28	1·86	3 Aug
Stodday	SD 34 460588	30	38·6	5·39	3·32	1·11	4·06	2·11	1·95	3·31	5·11	3·39	5·42	2·45	2·94	40·56	1·62	3 Aug
Lune																		
Rawthey (Lune)																		
Sedburgh	SD 34 653919	400	55·1	6·44	4·17	1·75	4·87	2·45	3·72	4·53	6·72	4·51	7·33	3·33	4·44	54·26	1·57	3 Aug
Wenning (Lune)																		
Austwick, Town Head	SD 34 769687	490	...	6·32	3·76	1·63	5·14	2·63	1·97	4·18	4·89	4·27	f6·77	2·94	3·64	48·14	1·30	3 Aug
Austwick, Springfield	SD 34 766684	530	...	6·15	3·96	1·69	5·41	2·84	1·94	4·33	4·98	4·41	7·13	3·09	3·92	49·85	1·30	3 Aug
Great Harlow	SD 34 696612	1490	77·2	9·70	7·19	2·19	6·06	4·35	3·85	6·05	9·95	6·50	10·55	7·16	6·80	80·35	...	... ...
Clapham Common	SD 34 729615	1180	69·3	9·50	6·55	2·44	7·05	4·55	3·10	5·81	8·35	5·66	9·20	6·00	6·36	74·57	...	... ...
Whiteray No. 44	SD 34 678613	1170	...	9·92	6·85	2·15	6·55	3·80	3·75	5·35	7·65	5·80	9·43	5·90	6·45	73·60	...	... ...
High Salter	SD 34 616620	990	61·8	6·75	6·72	2·00	6·15	2·95	3·40	5·22	7·30	5·95	8·10	4·05	4·85	63·44	...	... ...
Lune																		
Snab	SD 34 564682	100	45·7	5·44	3·19	1·52	4·23	2·51	2·78	4·42	6·13	3·89	6·55	2·94	3·03	46·66	1·62	3 Aug
Halton R.F.M. Sta.	SD 34 502647	20	...	(area 384·0 sq. mi.)														

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
LANCASHIRE—(*contd.*)																		
Coastal																		
Morecambe	SD 34 431645	20	38·4	5·31	2·85	1·09	4·21	1·67	1·75	3·38	5·51	3·71	5·07	2·52	3·16	40·23	1·66	3 Aug
Bare	SD 34 454644	20	38·5	5·09	2·99	1·17	3·98	1·72	2·09	3·37	5·48	3·50	5·36	2·51	3·15	40·41	1·66	3 Aug
Pedder Potts Res.	SD 34 533700	270	46·7	5·65	2·99	1·12	4·85	1·79	3·66	4·28	6·17	4·14	6·37	2·96	3·58	46·93	1·80	3 Aug
Beela																		
Killington Res.	SD 34 592908	670	...	5·96	4·02	1·81	5·04	2·74	3·71	4·71	7·31	5·40	7·44	3·61	4·66	56·41	1·85	3 Aug
Crooklands	SD 34 534835	160	47·3	5·01	3·65	1·66	4·68	1·75	2·95	4·21	6·14	3·96	6·20	3·56	3·88	47·65	1·70	3 Aug
Fisher Tarn Res.	SD 34 549927	740	55·3	5·28	4·00	1·63	5·51	2·70	3·52	5·28	7·40	5·46	7·60	3·89	4·55	56·82	2·00	3 Aug
Kent																		
Dubbs Res.	NY 35 421018	750	...	8·20	6·00	2·64	5·46	3·75	3·81	6·12	7·62	6·36	9·12	4·10	5·70	68·88	...	... ...
Nether Bower	NY 35 506020	560	...	8·61	6·31	2·86	6·45	3·80	4·20	6·63	10·00	6·34	10·79	4·74	6·57	77·30	...	... ...
Kendal School	SD 34 519914	140	51·3	5·55	3·89	1·32	5·94	2·00	3·04	4·34	6·39	4·02	7·02	3·40	4·21	51·12	2·12	3 Aug
Levens, Beathwaite	SD 34 487862	110	51·6	6·00	4·16	1·56	5·99	2·06	3·21	4·46	7·15	4·53	7·06	3·62	4·55	54·35	1·99	3 Aug
Levens, Bridge End	SD 34 474857	20	49·7	5·40	3·64	1·50	5·56	1·93	2·80	4·41	6·98	4·03	6·59	3·27	4·49	50·60	2·01	3 Aug
Leven																		
Long House	NY 35 306067	350	108·3	13·11	10·81	4·63	9·39	4·02	5·06	9·15	13·09	9·45	16·80	7·68	7·22	110·41	3·58	3 Aug
Langdales	NY 35 315058	370	...	12·12	8·98	3·68	8·74	4·12	4·92	8·23	12·29	10·29	15·63	6·90	7·11	103·01	3·57	3 Aug
Grasmere	NY 35 330083	270	94·5	11·78	9·41	2·81	7·64	3·97	4·27	7·39	10·41	9·73	14·26	6·49	7·05	95·21	2·63	3 Aug
Rydal Hall	NY 35 364064	350	86·1	10·02	7·78	2·29	7·08	3·67	3·62	7·80	9·36	9·09	12·66	5·79	7·42	86·58	2·63	3 Aug
Ambleside	NY 35 372040	150	74·4	8·36	6·96	2·55	7·04	3·35	2·81	6·74	8·83	7·29	11·16	5·29	6·71	77·09	2·55	3 Aug
High Wray	NY 35 367019	170	69·2	8·32	6·81	2·71	7·39	3·29	3·29	6·31	8·98	7·26	10·68	4·90	6·54	76·48	2·82	3 Aug
Briery Close	NY 35 391019	350	69·2	8·03	6·08	2·06	7·23	3·20	2·86	5·83	8·12	6·53	9·46	4·44	6·10	69·94	2·47	3 Aug
Howe	NY 35 414024	500	73·5	8·20	6·16	2·17	7·67	3·59	3·27	6·20	7·96	6·95	9·38	4·16	6·03	71·74	...	... ...
Holehird	NY 35 411007	490	71·1	8·12	5·94	1·96	7·34	3·71	3·21	5·84	8·61	6·74	9·39	4·05	5·81	70·72	2·80	3 Aug
Windermere	SD 34 410982	330	66·9	8·36	5·57	2·22	7·23	3·29	3·30	5·77	7·77	5·64	9·44	4·48	5·88	68·95	2·80	3 Aug
Ferry House	SD 34 390956	150	61·5	7·38	5·38	2·08	7·24	2·85	2·88	5·50	7·74	4·67	8·00	4·15	5·48	63·35	2·50	3 Aug
Righting House	SD 34 374961	440	62·1	6·82	5·22	2·11	7·10	3·09	3·38	5·76	8·11	5·45	8·01	4·19	5·50	64·74	2·62	3 Aug
Hawkshead	SD 34 362973	270	70·5	7·97	5·92	2·52	7·72	3·31	3·77	6·60	9·65	6·86	9·86	4·78	6·33	75·29	2·92	3 Aug
Ghyll Head Res.	SD 34 397922	420	63·6	6·11	4·97	2·63	7·41	2·69	3·92	6·33	8·33	5·16	9·25	3·85	5·00	65·65	...	... ...
Tower Wood	SD 34 385912	150	61·4	7·07	5·06	2·57	6·86	2·68	3·61	6·27	8·41	5·01	8·72	3·66	5·10	65·02	2·75	3 Aug
Fell Foot	SD 34 382871	170	58·8	6·80	4·67	2·09	6·24	2·39	3·35	5·47	8·25	4·48	7·93	3·72	5·06	60·45	2·22	3 Aug
Haverthwaite	SD 34 345839	40	56·7	6·29	4·31	2·09	6·00	2·31	2·91	5·59	7·93	4·27	7·81	3·86	4·98	58·35	2·70	3 Aug
Grizedale	SD 34 337941	300	...	8·08	6·60	2·79	7·68	3·16	4·06	7·91	9·88	6·78	9·11	4·92	6·38	77·35	3·07	3 Aug
Coniston (Leven)																		
Coniston	SD 34 299978	250	96·9	10·21	8·44	4·86	8·41	3·87	4·45	9·06	13·30	8·78	12·58	7·07	7·55	98·58	3·37	3 Aug
Coastal																		
Urswick	SD 34 268742	130	46·4	5·99	3·80	1·38	5·37	2·00	2·52	5·53	6·25	3·24	5·93	3·32	4·04	49·37	1·89	12 Jul
Little Urswick	SD 34 264738	130	48·6	5·88	3·64	1·23	5·22	1·90	2·53	5·74	6·14	3·22	5·72	3·47	4·08	48·77	2·18	12 Jul
Poaka Beck	SD 34 240781	510	52·7	6·26	4·27	1·65	5·63	2·54	2·81	6·83	6·58	4·48	6·46	3·56	4·02	55·09	2·09	3 Aug
Dalton-in-Furness Eynhallow	SD 34 226742	150	46·3	5·53	3·65	1·33	5·09	2·18	2·22	6·26	5·85	3·52	5·58	3·38	3·77	48·36	2·35	12 Jul
Barrow-in-Furness Gas Wks.	SD 34 217688	20	40·6	4·50	2·85	0·86	4·80	1·68	2·11	4·31	4·92	2·92	5·17	2·95	3·62	40·69	1·40	3 Aug
Barrow-in-Furness	SD 34 208707	50	...	4·89	2·98	1·40	5·02	2·01	2·06	4·60	4·67	2·76	4·81	3·44	3·69	42·33	1·43	3 Aug
Duddon																		
Seathwaite Tarn	SD 34 249984	1240	100·3	12·20	6·70	4·50	9·21	3·79	4·55	8·85	11·65	8·50	12·85	5·95	7·00	95·75	...	... ...
Ulpha	SD 34 209947	250	80·5	9·89	5·70	3·35	7·90	3·64	3·95	6·62	10·49	7·24	10·40	5·59	5·80	80·57	2·71	3 Aug
Coastal																		
Lanthwaite	SD 34 166851	150	56·7	6·47	4·02	1·49	5·57	1·97	2·98	4·60	5·68	4·06	5·00	2·71	4·68	49·23	1·84	3 Aug

CUMBERLAND RIVER AUTHORITY AREA, 1632·4 SQUARE MILES

HYDROMETRIC AREAS 74 TO 76

Coastal																		
Fellside	SD 34 117882	270	50·2	6·43	3·54	1·71	6·01	1·93	2·57	5·14	5·85	3·97	5·82	2·89	3·31	49·26	...	... ...
Esk																		
Irt (Esk)																		
Wasdale Head	NY 35 186089	270	99·4	8·50	7·50	5·50	7·59	3·00	5·90	12·11	13·65	8·20	15·02	(9·00)	(5·10)	101·07	...	... ...
Coastal																		
Sellafield	NY 35 027032	40	43·4	4·54	3·52	1·07	4·07	1·72	2·01	4·36	4·87	3·97	6·62	2·75	3·84	43·34	1·21	11 Apr
Ehen																		
Gillerthwaite	NY 35 143140	420	93·0	7·30	5·60	4·40	7·30	3·50	4·40	7·80	12·60	10·90	15·10	6·10	6·10	91·10	...	... ...
Ennerdale	NY 35 085153	380	70·0	6·00	5·43	2·48	5·40	2·56	3·39	6·99	9·18	7·80	10·42	5·47	4·44	69·56	2·82	3 Aug
Summergrove	NX 25 999159	280	...	4·70	3·50	1·04	4·40	1·78	2·30	4·40	5·83	5·04	6·84	3·71	3·22	46·76	1·67	3 Aug
Braystones	NY 35 008058	40	41·6	5·21	3·24	1·26	3·87	1·77	2·06	4·93	4·30	(3·61)	6·50	2·58	3·04	42·37	...	... ...
Coastal																		
Stanley Pond	NX 25 982143	90	45·0	5·10	3·65	1·38	3·97	1·47	2·22	4·20	5·58	4·60	7·59	3·88	3·10	46·74	1·67	3 Aug
St. Bees Head	NX 25 941143	310	38·4	3·66	2·97	0·98	4·02	1·27	1·90	3·20	4·01	3·61	5·87	3·72	2·46	37·67	1·23	12 Sep
Workington, Coke Ovens	NX 25 989280	30	38·0	3·57	2·69	1·04	2·76	1·40	1·50	3·30	4·08	2·70	6·87	3·18	2·45	35·54	1·44	3 Aug
Derwent																		
Styehead No. 1	NY 35 231106	1100	158·1	13·00	11·50	11·50	11·00	5·50	11·00	15·50	23·00	15·00	18·00	13·50	(7·90)	156·40	...	... ...
Stockley Bridge	NY 35 233110	590	144·6	14·00	11·50	10·50	11·00	5·00	8·00	12·00	19·50	14·50	16·50	11·50	8·50	142·50	...	... ...
Styehead Tarn	NY 35 221097	1470	172·9	13·00	12·00	11·00	12·00	7·00	10·00	12·50	21·00	17·50	21·00	13·00	(8·70)	158·70	...	... ...
Seathwaite	NY 35 237119	420	131·6	11·00	11·00	9·00	10·00	4·00	8·00	11·00	18·00	14·00	14·50	10·00	7·30	127·80	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
CUMBERLAND—(*contd.*)																		
Borrowdale	NY 35 256143	330	105·4	8·63	7·98	4·02	8·06	4·14	4·25	9·06	9·85	7·95	14·27	6·34	6·28	90·83	2·27	3 Aug
Derwent Island	NY 35 262224	290	60·5	7·25	4·02	2·23	4·47	2·23	2·83	5·42	7·80	7·13	12·44	4·23	4·46	65·01	2·35	22 Oct
Greta (*Derwent*)																		
Hill Top Gill	NY 35 317121	1030	104·3	12·79	10·87	3·95	7·23	4·12	3·10	8·19	10·14	10·23	15·27	7·80	8·33	102·02	...	... ...
Thirlmere, The Nook	NY 35 319129	620	98·9	12·25	9·71	3·61	7·20	4·26	2·84	8·04	9·62	10·75	15·44	7·37	7·80	98·89	2·84	12 Sep
Birkside	NY 35 337133	1900	98·4	11·13	10·39	4·02	7·99	4·55	3·58	7·73	10·33	10·51	15·41	6·77	7·47	99·88	...	... ...
Wythburn	NY 35 318139	610	102·0	12·15	9·93	2·86	7·93	4·82	3·04	8·25	10·29	10·95	16·16	7·48	8·28	102·14	...	... ...
Ullscarf	NY 35 298123	2100	124·3	14·00	13·71	5·74	9·99	5·09	4·77	11·82	15·09	13·04	18·99	9·38	10·15	131·77	...	... ...
Brown Rigg	NY 35 309148	1400	...	11·81	12·43	4·38	9·16	5·43	3·92	9·48	12·01	11·95	18·79	8·38	8·61	116·35	...	... ...
Armboth Fells	NY 35 292156	1650	101·3	11·75	12·51	4·82	8·64	5·47	4·18	9·00	12·09	11·72	18·49	8·37	8·87	115·91	...	... ...
Dale Head Hall	NY 35 313175	620	90·7	10·65	8·39	2·54	7·58	3·81	2·78	8·09	9·05	7·99	14·64	6·18	7·04	88·74	2·35	22 Oct
Brown Cove	NY 35 333159	1800	97·6	11·79	8·85	2·37	7·92	4·13	3·60	7·88	10·20	9·71	15·69	6·59	7·54	96·27	...	... ...
Mungrisedale	NY 35 364302	740	...	(9·20)	(4·60)	(2·70)	3·95	3·06	2·50	6·51	8·67	4·16	11·62	5·09	5·69	67·75	2·53	3 Aug
Derwent																		
Braithwaite	NY 35 232239	280	...	8·00	5·41	3·01	4·60	2·63	2·49	6·72	7·84	5·18	13·06	5·66	5·15	69·75	2·49	22 Oct
Great Broughton	NY 35 072315	250	...	3·46	2·49	1·61	2·46	1·53	2·02	4·49	4·58	2·96	6·01	3·34	2·54	37·49	1·25	3 Aug
Camerton R.F.M. Sta.	NY 35 037305	60	...	(area 256·0 sq. mi.)														
Ellen																		
Chapel House Res.	NY 35 260359	620	48·2	5·30	3·83	1·89	3·16	1·72	2·37	6·96	6·52	2·81	8·56	3·98	2·89	49·99	1·76	3 Aug
Warnpool																		
Brookfield	NY 35 242478	110	34·1	3·23	2·67	1·34	2·23	1·67	1·98	4·86	3·61	4·09	(5·10)	2·07	(2·59)	35·44	1·22	2 Sep
Eden																		
Mallerstang	NY 35 782006	900	...	6·90	4·54	1·51	3·13	2·59	1·97	5·49	6·08	4·37	6·94	4·33	5·08	52·93	1·46	25 Aug
Eden Place	NY 35 774096	540	41·9	5·10	2·88	1·16	2·83	2·10	1·76	5·19	2·97	3·03	5·03	2·13	3·39	37·57	1·82	12 Jul
Appleby Castle	NY 35 684198	480	36·5	4·14	3·13	0·95	2·33	1·98	1·46	4·27	2·58	3·31	5·33	1·93	3·35	34·76	1·31	12 Jul
Appleby, Highfield	NY 35 688201	480	35·6	4·30	3·38	1·11	2·45	2·05	1·43	4·72	2·54	3·23	5·31	1·95	3·38	35·85	1·40	12 Jul
Temple Sowerby	NY 35 609273	350	32·6	4·80	2·61	0·80	2·40	1·76	1·57	3·98	2·23	3·01	5·37	1·82	2·60	32·95	1·19	2 Jan
Eaumont (*Eden*)																		
Patterdale Hall	NY 35 391163	480	92·8	11·60	8·50	2·57	6·81	4·67	2·62	6·73	7·52	7·91	15·43	5·61	7·63	87·60	2·60	10 Dec
Greenside Main	NY 35 364174	1100	95·3	10·98	8·89	3·05	6·11	4·61	3·36	7·76	8·33	8·30	16·61	7·04	8·99	94·03	2·42	10 Dec
Hallin Bank	NY 35 430192	650	...	8·82	6·81	1·46	5·00	2·95	1·85	5·38	6·35	5·51	12·69	5·42	5·57	67·81	2·18	22 Oct
Bowerbank	NY 35 474247	530	42·5	6·78	3·87	0·90	2·99	1·98	1·46	5·03	3·82	2·68	8·30	2·50	3·31	43·62	1·65	12 Jul
Hutton John	NY 35 439270	690	48·1	7·07	3·59	1·63	3·19	2·32	1·62	5·22	5·44	3·63	9·45	3·00	3·71	49·87	1·54	22 Oct
Penrith, Castle Park	NY 35 514299	490	33·3	4·88	2·33	0·78	2·49	1·60	1·26	4·18	3·33	2·64	5·12	1·98	2·95	33·54	1·12	12 Jul
Lowther (*Eaumont*)																		
Wasdale Pike	NY 35 537085	1850	100·8	9·89	10·00	2·23	7·22	5·43	5·71	8·69	12·89	10·01	17·83	7·64	9·30	106·84	...	... ...
Wet Sleddale	NY 35 537107	960	87·9	9·83	9·62	2·27	5·56	4·11	3·60	6·05	6·87	7·34	13·74	6·26	7·91	83·16	...	... ...
Birkbeck Fell	NY 35 564115	930	61·0	8·07	7·73	1·50	4·50	2·82	1·84	5·76	4·92	4·73	11·33	3·56	5·77	62·53	...	... ...
Thornship Gill	NY 35 551132	840	61·8	8·02	7·06	1·13	4·50	2·62	2·05	5·32	4·11	4·70	11·02	3·27	6·13	59·93	...	... ...
Swindale (*Lowther*)																		
Artle Crag	NY 35 482102	2130	107·2	12·00	11·98	3·03	7·22	6·20	6·30	7·97	12·28	11·68	13·94	7·75	8·05	108·40	...	... ...
Mosedale Cottage	NY 35 496095	1440	101·9	11·25	11·93	3·54	8·07	6·12	5·70	7·90	12·43	11·02	14·73	8·30	9·15	110·14	...	... ...
Swindale	NY 35 510129	870	75·3	9·15	8·30	1·82	5·83	4·36	3·12	5·11	7·87	7·89	13·43	5·58	7·69	80·15	...	... ...
Tailbert Head	NY 35 530143	1100	...	9·42	10·13	1·80	5·22	4·09	2·23	5·05	6·78	7·27	12·00	5·42	7·68	77·09	...	... ...
Haweswater (*Lowther*)																		
Blea Water	NY 35 456108	1400	117·6	14·10	13·02	3·62	9·03	6·57	6·63	8·29	14·62	12·72	16·49	9·11	11·57	125·77	...	... ...
Riggindale	NY 35 466118	890	102·9	13·34	12·83	2·65	8·17	6·20	4·83	(5·90)	(8·40)	(10·14)	15·45	8·40	10·93	108·24	...	... ...
Whelter	NY 35 469132	820	94·5	11·37	11·65	2·40	7·63	5·61	3·46	6·60	7·50	9·15	14·97	7·70	9·20	97·24	...	... ...
Guerness	NY 35 483135	910	86·0	9·48	9·17	1·83	6·36	4·53	3·07	6·08	8·47	8·33	13·80	6·50	7·67	85·29	...	... ...
Sandhills	NY 35 485153	820	...	10·45	9·57	2·02	5·27	4·10	2·55	5·50	6·93	6·71	14·57	6·49	6·68	80·84	...	... ...
Low Raise	NY 35 454137	2470	111·7	15·00	13·82	3·32	7·50	6·46	7·04	8·04	8·50	11·04	16·13	7·15	9·56	113·56	...	... ...
Measand Beck	NY 35 461151	1800	87·3	10·40	10·58	2·38	(5·90)	5·15	3·20	6·94	8·03	7·71	15·93	6·10	7·75	90·07	...	... ...
Wallow Crag	NY 35 496149	1410	79·6	8·91	9·73	2·05	5·44	4·18	2·67	5·57	7·53	7·38	15·03	5·82	7·92	82·23	...	... ...
Burn Banks	NY 35 503159	700	71·6	9·77	7·53	1·32	5·00	3·32	2·20	5·02	5·51	5·40	12·43	4·50	6·96	68·96	2·10	10 Dec
Naddle House	NY 35 509153	830	...	8·89	7·90	1·57	4·90	3·49	2·35	5·01	6·02	6·34	12·87	4·65	7·18	71·17	...	... ...
Atkinson's Grain	NY 35 457164	2170	...	11·50	10·60	2·71	5·79	4·65	2·94	6·62	9·04	8·19	15·00	5·84	7·10	89·98	...	... ...
Seathole Grain	NY 35 470165	1770	80·8	12·15	10·55	2·15	6·55	4·30	2·55	6·03	7·05	6·63	(13·50)	6·00	8·15	85·61	...	... ...
Cawdale Beck	NY 35 478176	1180	74·0	10·30	8·25	1·73	4·82	3·95	3·31	6·11	5·90	6·45	13·42	5·93	6·65	76·82	...	... ...
Stanegarth	NY 35 497177	910	64·3	9·24	7·80	1·60	4·51	3·65	2·18	5·18	4·99	5·31	12·31	4·90	5·53	67·20	...	... ...
Lowther (*Eaumont*)																		
Kidmoor	NY 35 482197	1040	...	10·00	8·89	1·80	4·50	3·78	2·25	6·31	6·05	5·93	12·50	5·10	6·70	73·81	...	... ...
Askham Hall	NY 35 515239	760	...	6·27	3·56	0·93	3·14	2·13	1·49	3·89	3·38	2·97	6·20	2·50	3·20	39·66	1·25	22 Oct
Udford R.F.M. Sta.	NY 35 575305	150	...	(area 399·0 sq. mi.)														
Eden																		
Nunwick Hall	NY 35 553358	290	32·0	4·98	2·69	0·94	2·72	1·76	1·34	4·07	2·96	2·69	4·76	1·86	2·31	33·08	1·15	5 Jan
Great Salkeld	NY 35 551365	330	32·7	4·75	2·19	0·77	2·27	1·47	1·22	3·57	2·97	2·90	4·65	1·86	2·40	31·02	1·10	5 Jan
Renwick	NY 35 598433	710	38·7	5·06	2·50	1·41	2·03	1·64	1·58	4·30	4·63	3·81	4·90	2·07	2·78	36·71	2·01	3 Aug
Irting (*Eden*)																		
Spadeadam	NY 35 599720	900	...	5·01	3·77	2·41	3·23	2·08	2·97	4·71	6·56	3·63	5·57	3·47	4·25	47·66	1·44	3 Aug
Gelt (*Irting*)																		
New Water	NY 35 580513	970	...	4·53	2·75	2·15	2·21	1·84	2·51	4·93	(5·30)	3·30	6·03	2·71	3·38	41·64	...	... ...
Geltsdale	NY 35 575537	750	38·0	5·04	2·52	2·22	2·36	1·53	2·35	4·37	5·73	3·51	5·40	2·63	3·38	41·04	1·43	3 Aug
Old Water	NY 35 590533	990	...	5·17	2·96	2·23	2·49	1·71	2·61	4·81	6·25	3·51	5·94	2·77	3·26	43·71	...	... ...
Castle Carrock	NY 35 545551	480	...	4·61	2·62	1·91	2·27	1·66	1·88	4·34	4·46	3·36	4·62	2·29	2·81	36·83	1·27	2 Sep
Petteril (*Eden*)																		
Penruddock	NY 35 427277	860	49·8	6·46	3·68	1·99	3·28	2·11	1·77	5·76	6·58	3·44	9·28	3·19	4·30	51·84	1·56	22 Oct
Newton Rigg	NY 35 493310	560	34·9	5·94	2·80	0·83	2·60	1·71	1·24	4·44	3·16	2·41	5·66	2·05	2·98	35·82	1·28	2 Jan

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
CUMBERLAND—(*contd.*)																		
Caldew (*Eden*)																		
Skelton	NY 35 426378	640	...	5·00	2·32	1·13	2·30	1·68	1·24	4·15	3·21	1·89	7·10	2·16	2·97	35·15	1·26	5 Jan
Carlisle, Cemetery	NY 35 390544	110	32·1	3·68	2·19	1·35	2·54	1·37	1·69	3·87	3·97	2·75	4·25	1·98	2·44	32·08	1·06	5 Jan
Eden																		
Carlisle S. Wks.	NY 35 388566	40	31·3	3·51	2·28	1·24	2·36	1·35	1·65	3·72	4·18	2·86	4·03	2·00	2·27	31·45	0·90	3 Aug
Carlisle	NY 35 384603	80	...	3·69	2·15	1·35	2·69	1·51	1·89	3·33	4·16	3·76	4·29	2·48	2·48	33·78	1·05	3 Aug

ISLE OF MAN, 220·7 SQUARE MILES

HYDROMETRIC AREA 103

Coastal																		
Block Eary Dam	SC 24 388900	620	63·0	9·30	5·40	1·50	8·30	2·60	1·95	2·45	5·20	7·80	10·55	4·35	7·50	66·90	...	... ...
Ramsey, The Spring	SC 24 442952	40	...	6·27	4·00	1·00	5·99	1·63	1·34	1·73	3·39	4·25	7·27	3·30	4·27	44·44	1·91	23 Oct
Ramsey Grammar School	SC 24 442941	40	...	6·95	4·23	1·00	6·63	1·83	1·36	1·76	3·77	4·79	7·30	3·58	4·36	47·56	...	... ...
Ballure Res.	SC 24 455930	250	51·2	8·35	5·32	1·26	6·83	2·55	1·58	1·94	4·23	7·26	8·11	4·45	5·88	57·76	2·22	26 Jan
Clypse Res.	SC 24 403807	440	46·1	5·06	3·84	1·27	5·67	1·09	1·98	2·36	4·89	3·63	5·45	3·31	5·40	43·95	1·36	7 Aug
Clypse Res. West	SC 24 402807	450	...	5·63	4·38	1·44	5·59	1·28	2·05	2·52	5·40	4·40	6·39	3·82	5·50	48·40	1·44	3 Aug
West Baldwin Res.	SC 24 358831	470	59·9	7·75	4·81	1·99	7·69	2·17	2·15	2·60	6·08	5·77	8·41	4·26	6·95	60·63	1·69	8 Dec
Douglas	SC 24 382776	280	45·2	4·98	3·72	0·97	5·88	1·10	1·81	2·27	5·09	3·42	6·03	3·72	4·97	43·96	1·50	3 Aug
Ronaldsway	SC 24 279688	50	34·3	3·84	3·36	0·67	5·12	0·73	1·78	1·62	3·20	2·43	5·71	2·95	3·40	34·81	1·30	7 Aug
Cringle Res.	SC 24 253743	500	47·9	6·10	4·39	0·93	6·06	1·30	2·46	2·20	4·79	3·50	8·40	4·09	5·20	49·42	...	... ...
Fildraw	SC 24 282713	160	...	5·29	4·18	1·02	6·25	0·88	2·23	2·11	3·81	3·16	6·24	3·56	4·31	43·04	1·28	7 Aug
Ballagawne Res.	SC 24 237715	370	39·7	4·72	3·90	0·72	5·79	1·13	1·97	1·91	3·40	3·26	6·47	3·31	3·90	40·48	1·25	7 Aug
Port St. Mary	SC 24 209671	30	33·4	4·38	3·38	0·68	4·73	0·81	1·96	1·69	3·04	2·74	5·27	3·35	2·78	34·81	1·01	17 Aug 7 Nov

Scotland 1961

SOLWAY RIVER PURIFICATION BOARD AREA, 2858·6 SQUARE MILES

HYDROMETRIC AREAS 77 TO 81

Esk																		
Eskdalemuir	NT 36 235026	790	62·3	5·45	6·05	2·85	3·69	2·43	2·30	3·81	5·83	6·70	8·39	4·11	4·74	56·35	1·82	12 Sep
Kiddamhill	NT 36 209024	910	65·9	6·65	7·01	3·45	4·65	2·69	2·81	4·69	6·81	8·06	10·33	4·88	5·13	67·16	2·12	12 Sep
Monkingshaw Knowe	NY 35 217996	1050	68·2	7·19	7·52	3·25	4·69	2·22	2·66	4·43	6·30	7·77	8·82	4·48	(4·75)	64·08	...	... ...
Johnstone House	NT 36 246001	650	58·7	5·83	6·04	2·94	3·44	1·94	2·14	3·55	5·80	5·74	7·55	3·83	4·84	53·64	1·64	12 Sep
Black Esk (*Esk*)																		
Peat Rig	NY 35 184997	1230	...	(6·50)	7·54	3·08	5·11	2·44	3·12	4·69	6·46	(7·00)	9·24	(4·25)	(4·70)	64·13	...	... ...
White Hole Burn	NT 36 207011	1230	...	6·77	6·06	3·12	4·71	1·51	2·63	4·51	6·10	6·49	7·30	4·12	(4·20)	57·52	...	... ...
Garwaldshields	NY 35 194998	940	62·6	6·06	6·48	2·95	4·34	2·25	2·69	(4·50)	(6·40)	6·02	7·81	3·78	(4·25)	57·53	...	... ...
Blackeskhead	NY 35 205973	800	...	6·34	5·87	2·69	4·75	1·70	2·36	4·50	7·00	6·61	8·03	4·80	(4·00)	58·65	...	... ...
Cairn Knowe	NY 35 199971	1060	64·3	6·47	6·12	3·06	4·92	1·91	2·79	4·47	7·43	7·18	8·59	4·92	(4·50)	62·36	...	... ...
Sandyford	NY 35 205939	670	...	5·21	4·85	2·72	4·18	2·38	2·06	5·44	5·83	5·40	7·17	3·54	3·48	52·26	1·72	12 Jul
Esk																		
Megdale	NY 35 300954	540	...	5·13	5·03	2·61	3·66	2·80	1·96	3·82	5·68	5·13	7·15	2·95	3·90	49·82	1·45	12 Jul
Irvine House	NY 35 374806	200	49·6	4·48	4·30	2·06	3·56	1·93	1·83	3·69	6·61	5·07	6·20	3·04	3·65	46·42	1·81	3 Aug
Liddel (*Esk*)																		
Newcastleton Forest, New Site	NY 35 504878	630	52·2	4·76	4·99	2·30	3·20	2·36	1·88	3·73	5·39	5·23	8·13	4·61	3·87	50·45	1·33	10 Dec
Lyne (*Esk*)																		
Esk																		
Kirtle																		
Winterhope	NY 35 273823	570	56·0	4·85	4·94	2·01	3·97	1·93	2·34	3·17	6·21	5·10	6·48	3·26	3·64	47·90	1·93	3 Aug
Springkell	NY 35 255751	300	45·3	4·00	3·95	1·91	3·89	1·92	2·21	3·29	6·47	4·48	5·34	3·03	3·32	43·81	1·57	3 Aug
Annan																		
Evan (*Annan*)																		
Moffat, St. Margaret's	NT 36 068038	460	57·4	5·53	5·89	2·23	3·90	3·20	1·69	3·43	4·58	6·82	9·66	4·57	4·43	55·93	1·56	12 Sep
Kinnel (*Annan*)																		
Ae (*Kinnel*)																		
Cran Loch	NY 35 005938	1100	61·4	4·50	5·40	2·80	6·40	2·20	2·70	3·90	6·80	8·10	9·40	4·00	4·60	60·80	...	... ...
Parkgate, Gubhill	NX 25 972918	540	56·4	4·04	5·19	2·31	5·44	2·30	1·88	3·46	6·03	7·00	8·27	3·78	3·94	53·64	1·83	12 Sep
Annan																		
St. Mungos Ho. R.F.M. Sta.	NY 35 125755	110	...	(area 282·0 sq. mi.)														
Nith																		
Bank Colliery	NS 26 595114	740	52·8	4·24	4·45	4·13	4·99	2·75	1·62	4·33	5·56	5·57	10·27	5·37	3·76	57·04	2·21	8 Aug

General Table, Part I, British Rainfall 1961

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SOLWAY—(*contd.*)																		
Afton (*Nith*)																		
Afton Water	NS 26 637024	1530	90·6	8·00	7·85	5·05	8·35	4·25	3·55	7·15	11·60	12·35	13·60	7·50	6·20	95·45	...	... ...
Alwhat Burn	NS 26 642029	1430	88·3	7·35	7·75	3·80	8·00	4·10	3·15	6·55	10·70	12·50	13·45	6·90	6·35	90·60	...	... ...
Montraw	NS 26 639035	1370	83·5	7·00	6·55	4·25	7·30	3·75	2·70	6·25	10·40	10·55	12·55	6·60	5·55	83·45	...	... ...
Montraw Burn	NS 26 649034	1550	...	7·00	7·25	5·00	7·75	4·10	3·25	6·70	11·35	11·75	13·25	6·76	6·10	90·25	...	... ...
Green Burn	NS 26 633035	1410	91·3	9·15	8·20	5·00	8·20	4·60	3·30	7·10	11·00	13·15	13·50	7·35	6·45	97·00	...	... ...
Afton Filters, New Site	NS 26 630050	1270	83·2	7·87	6·41	4·53	7·66	4·18	2·81	6·34	9·83	11·01	13·49	6·81	5·58	86·52	3·05	8 Aug
Glen Afton Hospital	NS 26 616101	830	57·5	4·89	4·79	3·15	4·84	2·47	1·83	4·73	7·40	5·76	8·99	4·90	4·22	57·97	2·43	8 Aug
Nith																		
Hall Bridge R.F.M. Sta.	NS 26 684129	570	...	(area 59·7 sq. mi.)														
Kirkconnel	NS 26 735123	530	49·6	2·85	3·62	2·67	3·61	2·18	0·86	3·52	4·95	4·81	8·61	3·15	3·09	43·92	1·67	22 Oct
Euchanhead	NS 26 683057	1370	80·7	5·50	7·28	4·74	7·31	3·88	3·64	6·40	9·12	9·98	11·90	7·40	5·80	82·95	...	... ...
Euchan, The Bank	NS 26 705064	1080	...	6·48	11·61	6·05	9·66	3·38	2·11	4·68	8·39	9·13	11·80	5·59	5·14	84·02	2·52	8 Aug
Drumlanrig Castle	NX 25 852992	190	...	3·51	4·31	2·05	4·47	2·06	1·51	2·71	4·45	6·40	7·92	3·97	3·69	47·05	1·38	12 Sep
Sear (*Nith*)																		
Nith																		
Blackwood	NX 25 907870	100	46·3	4·19	4·68	1·97	5·33	2·31	1·68	2·66	4·99	6·20	7·56	3·19	3·33	48·09	1·64	8 Aug
Friar's Carse R.F.M. Sta.	NX 25 923851	70	...	(area 308·0 sq. mi.)														
Cluden (*Nith*)																		
Dalmacallan	NX 25 799891	480	56·2	5·06	5·24	1·79	6·51	2·35	1·67	3·08	5·29	7·73	9·32	4·30	3·88	56·22	1·80	12 Sep
Maxwelton House, Old Site	NX 25 822897	370	...	3·55	3·92	1·62	5·72	1·92	1·13	2·75	4·05	5·38	7·91	3·56	3·36	44·87	1·22	12 Sep
Glenkiln Res.	NX 25 851776	450	56·9	4·68	5·23	2·41	6·80	2·66	2·23	3·07	6·66	7·58	8·93	4·62	3·54	58·41	1·84	12 Sep
Nith																		
Dumfries	NX 25 980746	140	42·8	4·17	3·58	1·76	4·70	1·99	1·60	2·20	4·22	4·48	6·91	2·59	2·59	40·79	1·08	22 Oct
Lochrutton W. Wks.	NX 25 901743	270	49·5	4·19	4·17	2·28	5·98	2·07	1·77	2·62	6·21	5·36	8·06	3·23	2·69	48·63	1·56	8 Aug
Coastal																		
Fairgirth	NX 25 879566	140	...	4·77	4·05	1·68	4·82	1·91	1·53	3·30	4·86	5·09	7·01	2·84	3·60	45·46	...	... ...
Urr																		
Chipperkyle	NX 25 783687	310	50·1	4·15	4·20	1·76	5·77	1·98	1·36;	2·96	4·88	6·08	7·53	4·19	2·90	47·76	1·61	7 Nov
Corbieton House	NX 25 795657	170	47·1	3·97	3·63	1·51	5·17	1·84	1·10	2·56	4·36	4·93	6·79	3·55	2·82	42·23	1·38	7 Nov
Castle Douglas	NX 25 789629	200	...	4·57	3·69	1·42	5·14	1·90	1·34	2·73	5·14	5·17	6·76	3·20	2·64	43·70	1·48	7 Nov
Coastal																		
Torr House, New Site	NX 25 800527	50	50·5	5·24	4·52	1·64	5·45	1·64	1·41	3·28	6·04	6·23	7·37	3·71	4 42	50·95	1·77	3 Aug
Dee																		
Craigencallie	NX 25 504779	740	82·3	6·70	7·24	4·41	7·98	2·96	3·13	5·56	9·80	9·21	11·55	5·73	5·56	79·83	1·66	16 Oct
Clatteringshaws, New Site	NX 25 554780	590	82·0	7·64	7·48	3·90	8·25	2·81	2·74	5·06	9·57	8·29	12·83	4·75	5·82	79·14	2·31	8 Aug
Laggan of Dee, New Site	NX 25 573746	550	71·4	7·11	6·07	3·46	7·86	2·92	2·41	4·93	8·91	9·52	13·48	4·45	5·48	76·60	...	... ...
Laggan of Dee, Old Site	NX 25 572746	550	70·1	7·30	6·02	3·66	7·46	2·93	2·48	5·13	9·05	9·55	13·27	4·40	5·43	76·68	...	... ...
Ken (*Dee*)																		
Cornharrow	NX 25 668928	810	58·7	4·92	5·56	2·11	7·59	2·36	1·80	3·45	6·92	6·72	9·01	4·18	4·42	59·04	...	... ...
Kendoon	NX 25 615884	520	54·0	5·02	6·11	1·88	7·01	2·14	1·25	3·23	5·65	7·71	9·49	3·58	4·62	57·69	1·85	8 Aug
Deugh (*Ken*)																		
Moor	NS 26 570036	790	67·8	5·11	5·61	3·82	6·85	2·77	2·50	4·92	8·99	7·38	12·99	6·01	4·92	71·87	2·40	8 Aug
Knockengarroch	NX 25 556971	740	58·3	6·41	5·51	2·97	7·27	2·95	2·42	3·95	6·68	7·72	11·87	4·20	4·70	66·65	2·45	8 Aug
Drumjohn	NX 25 524976	750	55·4	4·94	5·17	2·47	6·81	2·65	1·64	3·36	6·13	7·26	11·94	4·41	5·41	62·19	1·83	22 Oct
Carsphairn	NX 25 561934	590	59·8	4·68	4·97	2·56	6·62	2·87	1·45	2·85	5·92	7·38	11·34	4·39	5·17	60·20	1·64	5 Oct
Dundeugh	NX 25 598879	390	...	5·03	6·73	2·35	6·65	2·46	1·41	3·17	5·84	7·80	11·16	3·74	5·32	61·66	1·96	5 Oct
Ken (*Dee*)																		
Forrest Lodge	NX 25 555866	500	74·5	5·55	7·05	3·50	7·67	3·30	2·00	3·86	7·52	9·27	14·17	4·75	7·03	75·67	1·80	12 Sep
Creaganfois, New Site	NX 25 629817	410	...	4·54	5·13	2·06	6·44	2·20	1·40	2·99	5·26	7·15	8·57	3·59	3·90	53·23	1·54	12 Sep
Glenlee	NX 25 606805	180	60·1	5·88	6·26	2·54	7·08	2·67	1·49	3·27	6·00	7·83	10·99	4·62	4·53	63·16	1·87	5 Oct
Dee																		
Glenlochar Barrage	NX 25 732646	150	47·9	4·37	3·90	1·57	5·27	1·69	1·51	2·63	5·58	5·95	6·59	3·78	3·14	45·98	1·64	12 Sep
Threave	NX 25 751607	240	50·5	4·43	3·77	1·34	5·36	1·68	1·44	2·82	5·15	5·74	5·67	3·85	3·24	45·39	1·67	12 Sep
Coastal																		
Roberton	NX 25 600486	50	40·6	3·93	4·07	1·03	4·91	1·58	1·80	3·14	4· 19	4·43	5·67	2·77	3·36	40·88	1·35	7 Nov
Water of Fleet																		
Cree																		
Bargrennan	NX 25 361789	360	59·5	4·83	4·72	2·85	5·86	2·16	2·58	4·18	6·53	8·09	10·29	4·02	4·65	60·76	1·60	26 Jan
Palnure	NX 25 455648	50	53·5	4·08	3·82	1·72	6·27	2·06	2·06	3·25	5·52	6·57	8·12	2·89	3·40	49·76	1·38	3 Aug
Bladnoch																		
Tarf (*Bladnoch*)																		
Craichlaw	NX 25 306610	300	51·2	4·57	4·36	1·69	6·09	1·81	2·35	2·27	5·07	6·85	7·49	2·96	3·85	49·36	...	... ...
Coastal																		
Culderry	NX 25 476467	30	41·8	3·94	3·90	1·26	5·00	1·32	1·71	2·77	4·32	5·20	5·86	2·30	3·29	40·87	1·37	3 Aug
Galloway House	NX 25 474455	20	42·7	4·47	4·04	1·27	5·27	1·43	1·81	3·28	4·96	5·36	6·59	2·47	3·77	44·72	1·40	3 Aug
Monreith	NX 25 361433	150	41·0	3·60	4·27	1·85	5·61	1·06	1·70	1·80	3·46	4·50	5·33	2·28	2·21	37·67	...	... ...
Luce																		
Lagafater Lodge, New Site	NX 25 139761	800	64·2	5·59	4·87	3·36	7·92	2·48	3·76	4·46	6·99	9·42	9·18	4·57	4·36	66·96	2·00	3 Aug
Penwhirn	NX 25 127693	550	...	5·99	5·30	2·58	8·95	2·33	3·48	3·60	7·22	8·59	9·84	4·04	4·36	66·28	1·90	3 Aug
Camrie Farm	NX 25 211600	350	50·5	4·24	4·20	1·78	6·64	1·38	2·64	2·65	5·95	6·96	6·92	3·46	3·68	50·50	1·50	3 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
SOLWAY—(*contd.*)																		
Piltanton																		
Dunragit Res.	NX 25 152587	340	44·8	3·67	3·72	2·07	5·91	1·32	2·53	2·23	5·57	6·59	5·90	3·03	3·55	46·09	...	... ...
Coastal																		
West Frengh	NX 25 108544	50	40·0	3·85	3·52	1·05	5·55	1·17	2·07	2·04	4·63	5·36	5·17	2·57	3·10	40·08	1·11	3 Aug
Logan House, New Site	NX 25 097425	50	40·6	4·09	3·55	4·77	6·42	5·95	3·70	3·69	3·77	4·37	4·26	2·43	3·60	50·60	...	... ...
Corsewall Point	NW 15 980727	50	...	3·26	3·36	1·47	3·97	1·80	2·68	1·64	1·10	7·06	5·98	2·04	3·08	37·44	...	... ...
Stranraer Filters	NX 25 036619	230	50·2	4·38	4·10	1·40	6·90	1·82	2·98	2·56	5·05	6·87	6·85	3·01	4·10	50·02	1·39	28 Sep
Castle Kennedy	NX 25 113607	90	47·1	5·11	4·36	1·65	6·87	1·65	3·18	3·10	5·68	6·77	6·92	3·49	4·84	53·62	1·36	3 Aug

AYRSHIRE RIVER PURIFICATION BOARD AREA, 1004·3 SQUARE MILES

HYDROMETIC AREAS 82 AND 83

Stinchar																		
Barr	NX 25 287943	400	...	4·87	5·18	3·45	5·21	1·72	3·00	4·09	7·27	9·62	9·44	4·14	4·02	62·01	1·94	16 Oct
Ballantrae	NX 25 086825	10	43·7	3·59	3·36	1·97	5·27	1·30	2·71	2·90	4·76	5·89	6·27	2·71	2·72	43·45	...	... ...
Girvan																		
Loch Bradan	NX 25 436978	970	69·2	5·16	5·74	2·81	6·61	4·02	2·46	4·71	10·49	9·26	12·24	5·38	5·22	74·10	...	... ...
Penwhapple Res.	NX 25 257969	660	54·2	4·02	4·29	3·37	4·97	1·60	2·23	5·33	7·69	9·29	8·72	5·10	4·11	60·72	1·69	16 Oct
Coastal																		
Culzean Castle	NS 26 231098	140	43·3	2·80	3·82	2·43	3·47	1·30	2·07	4·60	4·88	7·03	5·33	4·01	3·60	45·34	1·32	8 Aug
Doon																		
Starr	NX 25 482937	800	64·1	4·42	6·10	3·69	5·34	2·88	1·86	3·78	8·65	8·02	12·43	5·66	5·51	68·34	...	... ...
Loch Recawr	NX 25 441938	930	75·1	6·49	7·00	4·40	6·00	4·00	3·20	4·90	10·80	7·80	13·50	6·10	5·40	79·59	...	... ...
Loch Finlas, New Site	NX 25 469981	840	66·1	5·01	5·10	3·05	5·17	2·85	2·94	3·97	8·47	6·25	11·30	5·08	4·63	63·82	...	... ...
Garpel Burn	NX 25 482985	710	...	4·73	4·61	2·89	5·82	2·38	1·58	3·29	6·67	6·33	10·74	4·83	4·63	58·50	2·34	22 Oct
Mossdale Filters, New Site	NS 26 495043	750	52·3	4·43	4·36	2·79	5·39	2·10	2·00	3·64	7·03	5·41	10·05	4·37	4·20	55·77	2·16	22 Oct
Ardoon	NS 26 441086	690	50·6	2·67	3·29	2·68	3·25	1·48	1·78	6·30	9·56	5·86	8·72	4·97	4·64	55·20	...	... ...
Kerse Filters, New Site	NS 26 425131	740	55·7	3·69	4·90	3·22	4·16	1·68	2·49	5·08	7·96	6·96	8·31	5·22	4·41	58·08	2·09	8 Aug
Otterden House, New Site	NS 26 308147	350	...	2·53	3·93	2·38	3·46	1·35	1·99	5·22	6·65	7·47	5·81	4·65	3·18	48·62	2·17	8 Aug
Doonholm	NS 26 338175	90	44·2	2·49	3·62	2·46	3·55	1·16	1·89	4·16	6·23	7·18	6·25	4·81	3·76	47·56	2·15	8 Aug
Ayr																		
Kaimeshill	NS 26 696266	750	48·1	4·17	3·91	3·73	3·06	1·74	2·29	4·81	7·71	4·01	7·82	5·54	4·06	52·85	1·90	8 Aug
Cumnock	NS 26 558204	340	...	3·04	3·34	3·12	2·85	1·72	1·64	3·81	6·40	6·77	7·17	3·99	3·03	46·88	2·17	8 Aug
Hillhead Water Tank	NS 26 494283	560	44·6	2·68	3·26	3·07	3·62	1·37	2·33	4·02	7·61	5·16	7·47	4·67	3·49	48·75	2·66	8 Aug
Auchincruive	NS 26 389236	150	39·4	2·14	2·74	1·91	2·91	0·82	1·65	2·99	5·11	6·47	5·73	4·41	2·78	39·66	1·90	8 Aug
Ayr Cemetery	NS 26 348211	40	35·9	1·83	2·87	1·73	2·82	1·13	1·37	3·42	5·24	6·13	5·00	3·93	3·17	38·64	1·88	8 Aug
Coastal																		
Prestwick, Sherwood Rd.	NS 26 363258	50	...	2·01	3·07	2·10	3·27	1·49	1·85	3·08	5·56	6·34	5·87	4·70	3·21	42·55	2·21	8 Aug
Prestwick Airport	NS 26 358269	30	36·9	1·73	2·94	2·02	2·98	0·88	1·57	2·81	5·46	5·71	5·25	4·23	3·11	38·69	2·18	8 Aug
Symington	NS 26 378310	270	...	1·57	2·91	2·15	3·56	1·18	1·87	3·21	6·94	6·19	5·88	4·35	3·57	43·38	2·42	8 Aug
Gailes	NS 26 323354	10	39·0	1·70	2·86	1·75	3·80	1·03	1·32	3·21	5·95	6·42	5·29	3·41	3·03	39·77	2·66	8 Aug
Irvine																		
Darvel, Burgh Yard	NS 26 563376	350	46·0	3·11	3·67	2·68	2·83	1·81	2·04	3·72	7·57	5·83	7·38	5·04	3·99	49·67	2·53	8 Aug
Lanfine	NS 26 547364	500	51·0	3·73	4·39	3·23	3·86	1·70	2·46	4·27	8·80	6·61	8·33	6·06	4·50	57·94	3·31	8 Aug
Carnell	NS 26 467323	250	...	2·75	3·40	3·00	3·65	1·10	2·40	3·60	7·90	6·60	6·85	4·90	3·75	49·90	...	... ...
Fenwick (Irvine)																		
Raithill	NS 26 483466	640	55·0	5·23	5·24	4·53	4·12	2·25	2·75	4·05	7·50	5·75	7·40	5·95	4·00	58·77	...	... ...
North Craig Res.	NS 26 438412	320	46·5	3·64	4·09	3·27	3·94	1·78	2·09	3·87	7·96	7·09	7·89	5·59	3·65	54·86	2·34	8 Aug
Lochgoin Res.	NS 26 534474	870	59·5	5·72	5·61	4·27	4·51	2·26	2·96	4·74	8·73	8·45	7·98	7·10	4·97	67·30	...	... ...
Craigendunton Res.	NS 26 522455	810	56·3	5·03	4·86	3·49	4·71	2·11	2·58	4·34	8·46	8·15	7·66	6·32	4·28	61·99	...	... ...
Croilburn	NS 26 537440	730	51·7	4·39	4·11	3·50	4·11	1·75	2·50	4·10	8·35	6·80	7·58	5·50	3·90	56·59	...	... ...
Kilmarnock	NS 26 421377	110	41·6	2·69	3·59	2·07	3·30	1·26	1·71	3·03	6·51	6·04	5·90	4·65	3·15	43·90	2·45	8 Aug
Annick (Irvine)																		
Long Loch Res. South	NS 26 472518	770	...	4·60	5·90	4·50	4·60	2·70	2·60	4·02	8·70	9·30	8·45	6·20	5·95	67·52	...	... ...
Dunlop	NS 26 412489	480	49·6	4·44	4·65	3·58	4·86	2·06	2·42	4·24	7·89	7·75	6·88	5·16	4·49	58·42	2·52	8 Aug
Garnock (Irvine)																		
Pundeavon Res. No. 2	NS 26 294577	900	...	8·00	9·45	5·98	6·47	4·00	3·53	8·20	11·70	11·58	11·60	8·55	6·60	95·66	...	... ...
Hole House Filters	NS 26 309560	380	70·3	6·43	7·95	5·16	5·69	3·22	3·17	6·58	9·14	9·81	9·89	6·82	6·30	80·16	2·51	8 Aug
Beith Filters	NS 26 371538	410	57·2	5·37	6·00	3·98	4·88	2·55	2·30	5·29	7·89	8·41	8·28	5·71	4·80	65·46	2·53	8 Aug
Rye (Garnock)																		
Rye Water	NS 26 253587	1030	72·8	5·15	6·60	3·40	6·75	2·85	4·00	6·35	9·95	10·55	9·50	6·60	5·35	77·05	...	... ...
Blairpark	NS 26 246574	720	68·2	6·20	6·85	3·55	6·75	2·85	4·05	5·50	9·45	10·80	9·55	6·85	5·30	77·70	...	... ...
Catburn	NS 26 255559	1010	71·3	6·30	7·05	4·20	6·60	2·75	3·61	6·55	9·60	11·20	9·60	7·60	5·20	80·26	...	... ...
Whitehill	NS 26 264563	630	70·3	6·75	7·55	4·05	6·85	2·95	3·81	6·30	8·90	10·70	9·50	8·60	5·90	81·86	...	... ...
Camphill Res.	NS 26 275549	610	70·6	6·32	7·11	4·46	6·61	2·94	3·45	7·23	9·97	10·48	9·71	7·21	6·13	81·62	...	... ...
Haining	NS 26 264545	890	66·0	6·15	6·70	3·25	6·95	2·50	4·09	5·15	8·80	9·80	8·90	6·10	5·30	73·69	...	... ...
Garnock (Irvine)																		
Thirdpart	NS 26 264506	560	...	5·75	5·61	3·50	6·90	1·45	2·68	7·47	8·80	8·70	9·38	6·80	5·37	72·41	...	... ...
Dalry Filters	NS 26 277501	320	55·3	5·42	5·44	3·44	6·27	2·68	2·56	7·01	8·60	8·45	9·12	6·44	4·55	69·98	2·67	8 Aug
Caaf (Garnock)																		
Bradshaw, New Site	NS 26 239539	1060	...	4·75	5·40	2·75	6·70	2·65	3·10	6·35	9·45	9·50	8·50	5·55	4·10	68·80	...	... ...
Knockendon	NS 26 240524	750	60·1	5·15	6·05	3·00	6·85	2·40	3·20	6·40	9·55	9·35	9·25	6·10	4·60	71·90	...	... ...
South Bradshaw	NS 26 246528	930	...	5·05	5·70	2·90	7·00	2·30	2·70	5·90	8·90	8·95	8·85	5·80	5·25	69·30	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
AYRSHIRE—(*contd.*)																		
South Knockendon	NS 26 245513	710	...	5·50	5·95	3·15	6·70	2·80	3·10	6·50	9·30	9·35	9·50	6·50	5·40	73·75	...	... ...
Drum Burn	NS 26 237513	680	...	4·55	5·20	2·55	6·20	2·30	2·65	5·95	8·40	8·40	8·80	5·55	4·40	64·95	...	... ...
Birkheadsteel	NS 26 245503	520	60·0	4·95	5·09	2·98	6·15	2·51	2·44	6·65	8·70	8·40	8·49	5·89	4·20	66·45	3·08	8 Aug
Caaf Res., New Site	NS 26 255499	550	...	4·80	5·21	3·01	6·35	2·56	2·57	6·72	8·89	8·66	8·78	6·04	4·29	67·88	3·10	8 Aug
Munnoch Res.	NS 26 253481	330	52·5	4·26	4·70	2·61	6·14	2·04	2·30	6·03	8·38	8·09	8·17	5·93	3·70	62·35	3·14	8 Aug
Garnock (Irvine)																		
Blair House	NS 26 302481	150	51·0	3·94	5·15	2·89	5·76	2·14	2·24	5·70	8·48	8·22	8·13	5·71	4·17	62·53	2·65	8 Aug
Lugton (Garnock)																		
Montgreenan	NS 26 344443	180	47·3	3·68	4·33	2·91	5·60	1·58	2·23	4·38	8·39	7·54	7·63	5·20	3·92	57·39	2·70	8 Aug
Garnock (Irvine)																		
Ravenspark Hospital	NS 26 309407	20	40·9	2·22	3·13	1·63	4·50	1·48	1·50	2·69	5·36	6·75	6·05	3·86	3·63	42·80	2·02	8 Aug
Coastal																		
Greenhead Filters	NS 26 273437	180	42·9	3·17	4·48	2·24	5·75	1·46	1·97	3·90	6·49	6·56	6·92	4·25	3·50	50·69	2·42	8 Aug
Ardrossan Filters	NS 26 235444	170	43·5	2·95	3·87	1·93	5·02	1·48	1·69	4·05	7·39	6·86	6·83	4·38	3·81	50·26	2·78	8 Aug
Busbie Res.	NS 26 239463	370	47·7	3·40	4·20	2·10	5·90	1·50	1·95	4·70	7·40	7·35	7·35	4·79	3·51	54·15	...	... ...
Crosbie Res., New Site	NS 26 218507	370	...	4·15	4·80	2·13	5·54	2·19	2·11	4·44	7·73	6·98	6·98	5·08	3·24	55·37	3·17	8 Aug
Hunterston	NS 26 184513	30	...	3·43	4·47	1·60	4·68	1·73	2·21	3·70	7·09	8·17	6·55	5·16	2·96	51·75	2·71	8 Aug
Fairlie, W. Wks.	NS 26 214555	270	...	4·86	5·75	2·00	6·00	2·20	2·50	4·20	7·47	8·80	7·60	5·90	3·80	61·08	...	... ...
Largs	NS 26 204599	20	...	4·12	4·67	2·10	5·04	2·19	2·56	4·05	7·66	7·78	6·74	5·10	3·52	55·53	2·85	8 Aug
Middleton Filters	NS 26 215624	230	52·2	4·26	5·34	2·17	5·05	1·98	2·59	4·58	8·72	7·98	7·27	4·99	3·28	58·21	2·93	8 Aug

CLYDE RIVER PURIFICATION BOARD AREA, 2148·8 SQUARE MILES

HYDROMETRIC AREAS 84 TO 86

Coastal																		
Largs, Woodbank	NS 26 199607	30	48·8	4·21	4·79	2·14	4·92	2·32	2·29	3·96	7·35	7·47	6·63	4·83	3·68	54·59	2·67	8 Aug
Kelly Dam	NS 26 221684	640	...	6·00	6·40	4·50	6·30	2·10	3·20	5·70	9·20	8·30	7·90	5·40	4·70	69·70	...	... ...
Kip																		
Knockencorsan	NS 26 246676	1040	68·7	6·00	6·70	4·90	5·90	2·10	3·50	6·10	11·10	9·00	8·90	6·70	5·00	75·90	...	... ...
Largs Road	NS 26 249685	910	70·8	7·80	7·90	4·80	7·00	2·60	4·00	6·60	11·10	9·70	9·40	7·40	5·20	83·50	...	... ...
Loch Thom	NS 26 256724	640	70·4	7·45	7·77	4·85	6·55	2·38	3·43	5·93	9·60	9·28	9·84	5·99	5·32	78·39	2·93	8 Aug
Compensation Res.	NS 26 248723	600	...	6·78	7·31	4·90	6·12	2·34	3·29	5·77	9·39	8·26	8·76	5·51	5·41	73·84	3·15	8 Aug
Shielhill	NS 26 239727	910	72·3	6·90	7·50	5·30	6·50	2·50	3·50	6·40	10·20	8·60	8·20	5·40	5·10	76·10	...	... ...
Spango Burn	NS 26 243736	760	70·9	7·40	7·90	5·60	6·40	3·00	3·40	6·30	9·80	8·50	9·00	6·00	5·30	78·60	...	... ...
Coastal																		
Hole Glen	NS 26 259746	600	69·6	7·22	7·20	4·64	6·40	2·43	2·81	5·36	10·32	8·02	8·41	5·56	5·58	73·95	3·78	8 Aug
Greenock	NS 26 274757	200	62·5	6·76	7·06	3·98	5·38	2·35	2·71	4·92	8·72	7·86	8·20	5·69	5·07	68·70	2·85	8 Aug
New Yetts Dam	NS 26 264738	800	67·2	7·39	7·29	4·86	6·71	2·40	3·11	5·67	10·64	8·30	8·67	5·49	5·57	76·10	3·84	8 Aug
Clyde																		
Thick Cleuch	NS 26 952021	1490	82·4	6·05	7·25	3·80	6·90	3·15	2·45	4·90	8·40	9·85	9·15	5·60	4·90	72·40	...	... ...
Daerhead	NS 26 964030	1300	85·3	6·67	8·57	3·97	7·58	3·16	2·63	5·07	8·94	10·55	10·75	6·37	5·22	79·48	2·60	12 Sep
Lower Carsehope	NS 26 963048	1180	80·9	6·20	8·10	3·55	7·05	3·40	2·10	4·35	8·25	9·65	10·15	6·10	5·50	74·40	...	... ...
Upper Carsehope	NS 26 939040	1600	83·7	5·90	7·25	3·45	7·20	3·15	2·60	5·05	8·25	10·30	9·15	5·45	4·90	72·65	...	... ...
New Kirkhope	NS 26 963055	1170	78·9	5·46	7·13	3·15	6·32	3·43	1·78	4·36	7·78	8·52	9·60	5·65	5·53	68·71	2·14	12 Sep
New Crookburn	NS 26 966056	1160	84·3	6·64	8·36	3·62	7·03	3·85	2·26	4·49	8·24	9·47	10·51	6·28	5·04	75·79	2·36	12 Sep
Whiteholm	NS 26 984036	1360	82·9	6·45	8·55	3·55	6·80	3·25	2·55	4·70	8·50	9·55	10·55	5·50	5·25	75·20	...	... ...
Lamb Sike	NS 26 978044	1310	80·5	6·05	7·90	3·30	6·80	3·30	2·30	4·40	(8·25)	9·40	10·25	5·55	5·00	72·50	...	... ...
Kirkhope Cleuch	NS 26 954069	1350	84·0	6·55	8·30	3·80	6·70	3·90	2·00	4·90	9·25	10·30	10·80	6·20	5·40	78·10	...	... ...
White Burn	NS 26 997060	1250	79·4	6·50	7·90	3·25	5·75	3·50	2·25	4·15	7·30	8·95	10·60	4·45	4·50	69·10	...	... ...
Sweetshaw Burn	NS 26 983090	1150	71·0	6·15	6·57	3·32	5·48	3·45	1·69	4·45	7·11	6·83	10·39	4·96	4·69	65·09	1·80	23 Oct
Garls Craig	NS 26 976092	990	71·3	6·55	7·07	3·78	5·70	3·60	1·72	4·56	7·85	8·18	11·05	5·41	5·28	70·75	2·45	22 Oct
Hitteril	NS 26 963099	950	68·0	6·35	5·83	3·45	5·30	2·95	2·15	4·35	6·80	6·65	9·95	4·75	4·65	63·18	...	... ...
Potrenick Burn	NS 26 934101	1000	67·2	6·38	6·23	4·53	4·86	2·18	1·14	4·76	8·08	6·08	11·03	5·48	4·68	65·43	...	... ...
Peden Res.	NS 26 942123	960	67·4	6·29	6·53	4·13	5·41	2·24	1·16	4·72	8·13	6·87	10·95	5·43	4·39	66·25	2·24	3 Aug
Camps (Clyde)																		
Risingclaw	NT 36 036199	1610	64·4	7·20	6·90	2·85	4·25	2·15	1·95	4·45	5·20	6·25	9·50	5·45	5·50	61·65	...	... ...
Peat Rig	NT 36 013209	1490	62·1	5·75	6·20	2·60	3·85	1·90	1·60	3·95	5·20	5·90	9·85	5·30	5·50	57·60	...	... ...
Whitecamp	NT 36 029214	1150	54·6	5·05	5·00	2·10	2·70	1·70	1·50	3·90	4·30	4·90	8·40	4·40	4·25	48·20	...	... ...
Kneesend	NT 36 013225	1210	52·9	4·40	4·55	2·00	3·50	1·50	1·40	3·90	4·50	4·85	7·95	4·15	3·30	46·00	...	... ...
Hillshaw	NT 36 042252	1810	57·9	6·65	6·55	2·60	3·45	1·75	1·55	4·90	4·90	4·45	7·05	4·75	5·70	54·30	...	... ...
Linnburn	NT 36 022253	1210	53·3	4·20	4·45	2·25	3·40	1·60	1·55	4·90	5·00	4·90	7·10	4·80	3·70	47·85	...	... ...
Camps Res.	NS 26 997226	970	45·8	3·79	3·84	2·17	2·98	1·61	1·24	3·92	4·36	4·46	7·42	3·90	3·03	42·72	1·68	8 Aug
Clyde																		
Leadhills	NS 26 888153	1270	65·3	6·17	4·94	2·63	5·63	2·59	1·71	4·94	7·27	7·72	9·18	4·77	4·06	61·61	2·11	3 Aug
Abington	NS 26 932230	810	...	4·17	4·27	2·13	3·09	1·57	1·27	3·90	4·90	5·21	6·98	4·44	3·56	45·49	1·37	8 Aug
Duneaton (Clyde)																		
Auchandaff	NS 26 782236	1170	...	4·65	4·13	3·43	3·47	2·38	2·48	5·37	7·85	5·56	7·07	6·04	4·62	57·05	1·89	3 Aug
Glentewing	NS 26 877223	860	...	4·29	4·17	2·15	3·66	1·61	1·33	4·10	5·34	5·47	7·00	4·28	3·11	46·51	1·84	8 Aug
Clyde																		
Fallside	NS 26 910309	960	...	3·27	3·55	2·28	2·84	1·21	1·67	3·44	4·97	3·56	5·68	4·44	3·04	39·95	1·78	8 Aug
Cowgill Res.	NT 36 009288	1010	43·8	2·75	3·61	1·65	2·60	1·40	1·30	4·40	4·36	4·35	6·49	3·97	2·98	39·86	...	... ...
Huntfield	NT 36 012401	890	35·2	2·70	3·00	1·40	2·40	1·15	1·04	3·50	4·80	2·80	5·00	4·10	2·60	34·49	...	... ...

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
CLYDE—(*contd.*)																		
Easton	NT 36 085493	830	...	3·12	3·18	1·99	2·25	1·29	1·18	4·31	5·39	2·94	4·30	3·45	2·57	35·97	1·83	12 Jul
Carnwath	NS 26 980462	710	34·5	2·60	2·32	1·51	1·94	1·16	1·13	3·31	4·71	3·29	4·50	3·79	2·51	32·77	1·64	8 Aug
Sills R.F.M. Sta.	NS 26 927424	600	...	(area 286·0 sq. mi.)														
Loch Lyoch Res.	NS 26 932357	900	...	3·32	3·38	1·95	2·34	1·56	1·59	3·99	6·27	4·30	5·44	4·33	2·93	41·40	2·45	8 Aug
Douglas (*Clyde*)																		
Monksfoot	NS 26 787286	780	50·0	4·56	4·11	3·40	3·04	2·03	2·01	3·98	7·44	4·57	7·10	5·75	3·94	51·93	2·45	8 Aug
Coalburn	NS 26 830342	710	...	3·83	3·79	2·85	2·89	1·84	1·60	3·44	6·03	3·81	6·01	4·79	3·20	44·08	2·09	8 Aug
Clyde																		
Bonnington Weir	NS 26 887407	570	34·5	2·73	2·35	1·56	2·17	1·50	1·01	2·90	4·68	3·44	4·88	3·66	2·69	33·57	2·25	8 Aug
Mouse (*Clyde*)																		
Springfield Res.	NS 26 906520	860	...	3·19	2·70	1·90	2·55	1·43	1·72	2·70	5·50	3·61	4·37	4·03	3·12	36·82	...	... ...
Woolfords	NT 36 004567	850	...	4·08	3·10	1·95	2·85	1·10	1·45	3·40	5·30	3·45	4·70	3·60	3·00	37·98	...	... ...
Clyde																		
Hazelbank R.F.M. Sta.	NS 26 835452	600	...	(area 422·0 sq. mi.)														
Coldstream Res.	NS 26 875498	800	36·2	2·81	2·45	1·63	2·65	1·22	1·55	2·95	5·10	3·72	4·46	3·31	2·81	34·66	2·21	8 Aug
Nethan (*Clyde*)																		
Dunside Res., New Site	NS 26 748372	1000	52·7	4·27	5·16	3·83	3·44	2·71	2·17	4·21	7·65	4·99	6·91	6·08	3·77	55·19	2·54	8 Aug
Clyde																		
Carluke	NS 26 841506	630	34·0	2·92	3·42	1·61	2·80	1·10	1·34	2·60	5·16	3·81	3·92	3·32	2·90	34·90	...	... ...
Gair Res.	NS 26 857535	670	33·0	2·72	2·62	1·51	2·78	1·22	1·48	2·67	4·74	3·36	4·29	3·35	2·80	33·54	1·78	8 Aug
Avon (*Clyde*)																		
Glengavel Res.	NS 26 663351	840	55·4	4·45	4·95	3·87	4·19	2·07	2·74	5·40	9·35	5·42	7·52	5·79	4·42	60·17	2·02	8 Aug
West Browncastle	NS 26 622432	780	...	5·27	4·73	4·67	4·54	2·69	2·43	4·64	8·34	8·06	7·18	5·84	4·48	62·87	2·15	8 Aug
Kype Res.	NS 26 735387	940	53·5	3·74	4·69	3·72	3·37	2·66	2·13	4·17	7·28	4·74	6·55	6·07	4·15	53·27	2·33	8 Aug
Glassford Filters, New Site	NS 26 708479	770	48·6	4·44	3·95	3·62	3·92	2·00	1·72	3·71	6·01	5·14	6·04	4·90	3·95	49·40	2·15	8 Aug
Clyde																		
Motherwell, Elvan Street	NS 26 748570	170	35·4	2·90	3·01	1·61	2·90	1·34	1·02	2·61	4·55	4·69	4·45	3·65	3·23	35·96	...	... ...
South Calder (*Clyde*)																		
Shotts Res.	NS 26 885603	810	41·0	4·33	3·71	2·53	3·40	1·43	1·77	3·62	5·64	4·24	4·43	3·55	3·81	42·46	2·01	8 Aug
Wishaw, Coronation St.	NS 26 810552	510	33·8	2·73	2·82	1·52	2·84	1·32	1·31	2·90	4·40	3·80	3·90	3·09	2·97	33·60	...	... ...
Clyde																		
Townhill Filters	NS 26 694546	430	39·2	3·82	3·96	2·03	3·21	1·71	1·51	2·88	4·98	4·66	5·38	4·93	3·73	42·80	1·83	8 Aug
Blairston R.F.M. Sta.	NS 26 704579	58	...	(area 658·0 sq. mi.)														
North Calder (*Clyde*)																		
Roughrigg Res.	NS 26 804639	660	39·1	3·12	3·23	2·11	3·42	1·53	1·63	3·38	5·69	4·43	4·43	3·32	3·28	39·57	...	... ...
Luggie (*North Calder*)																		
Coatbridge, Dunbeth Park	NS 26 743654	330	...	2·76	3·31	2·05	3·34	1·51	1·64	3·24	5·48	4·25	3·68	3·69	3·95	38·90	2·01	8 Aug
Airdrie, Broomknoll Street	NS 26 762653	400	36·7	2·88	3·08	2·16	3·19	1·28	1·52	3·15	4·96	4·17	3·83	3·45	3·39	37·06	2·00	8 Aug
Coatbridge, Whifflet Park	NS 26 740637	290	36·3	2·86	3·44	1·96	3·15	1·49	1·50	3·26	5·11	3·92	4·27	3·47	3·68	38·11	2·00	8 Aug
Coatbridge, West End Park	NS 26 717638	240	...	2·68	(3·25)	1·94	3·00	1·39	1·53	3·03	4·91	4·19	3·94	3·56	3·70	37·12	1·81	8 Aug
Coatbridge	NS 26 708646	260	35·3	2·53	3·01	1·99	3·01	1·38	1·49	3·06	5·00	4·15	4·07	3·46	3·22	36·37	2·00	8 Aug
Clyde																		
Greenlees Filters	NS 26 640590	320	...	3·51	3·95	1·74	2·97	1·63	1·58	2·58	4·84	4·77	5·53	3·98	4·25	41·33	1·79	8 Aug
Tollcross Park	NS 26 639638	80	39·0	2·65	3·65	1·87	3·31	1·46	1·48	2·70	5·28	5·16	4·99	3·37	3·65	39·57	2·12	8 Aug
Alexandra Park	NS 26 617658	140	39·2	2·80	4·10	1·94	3·26	1·56	1·77	2·57	5·86	5·82	5·08	3·46	3·76	41·98	2·17	8 Aug
Rutherglen, Kingsknowe Dr.	NS 26 603608	100	43·2	3·18	3·97	1·99	3·25	1·73	1·52	2·55	5·09	5·77	4·99	4·09	3·73	41·86	1·82	8 Aug
Glasgow Green	NS 26 599645	30	...	2·83	3·61	1·90	3·19	1·34	1·61	2·52	4·85	6·11	5·16	3·39	3·72	40·23	1·60	2 Sep
Bellahouston Park	NS 26 551638	80	...	3·20	3·86	2·21	3·33	1·64	1·43	2·75	4·85	5·98	5·49	3·96	3·64	42·34	1·87	8 Aug
Kelvin (*Clyde*)																		
Kilsyth, Colzium House	NN 27 727786	310	...	4·77	5·36	3·30	4·17	2·07	1·69	4·13	7·82	6·54	5·62	4·97	5·15	55·59	2·45	8 Aug
Kilsyth S. Wks.	NS 26 716779	130	49·9	4·74	5·47	3·16	4·22	2·34	2·00	3·88	7·40	6·67	5·34	4·84	5·09	55·15	2·39	8 Aug
Lennoxtown	NS 26 629788	320	56·6	5·16	6·50	3·13	4·76	2·45	2·14	4·04	7·49	7·66	5·65	5·28	5·11	59·37	1·88	8 Aug
Luggie (*Kelvin*)																		
Cumbernauld, Auchenkilns Rd.	NS 26 743734	250	...	4·08	4·03	2·77	3·60	1·77	1·91	3·35	6·25	5·72	4·46	4·62	3·74	46·30	2·16	8 Aug
Gartloch Hospital	NS 26 673670	290	39·9	3·09	3·71	2·36	3·47	1·54	1·74	3·27	5·97	5·27	4·97	3·66	3·83	42·88	1·95	8 Aug
Kelvin (*Clyde*)																		
Bishopbriggs	NS 26 619700	300	...	3·50	3·97	2·12	3·15	1·51	1·66	2·99	5·64	6·57	5·33	4·32	4·11	44·87	1·96	8 Aug
Allander (*Kelvin*)																		
Mugdock Res.	NS 26 558755	320	50·9	5·00	5·50	3·81	4·24	2·14	2·25	4·02	6·78	7·90	6·32	4·97	4·59	57·52	1·91	8 Aug
Kelvin (*Clyde*)																		
Kilsyth R.F.M. Sta.	NS 26 558706	91	...	(area 129·0 sq. mi.)														
Glasgow, Springburn	NS 26 610685	350	39·9	3·31	4·46	2·41	3·31	1·61	1·76	2·99	5·74	6·67	5·45	4·35	4·20	46·26	1·97	8 Aug
Ruchill Park	NS 26 578684	230	38·3	3·18	4·03	2·12	3·78	1·64	1·63	2·61	5·37	5·66	5·18	4·18	4·05	43·43	1·79	8 Aug
Glasgow, Botanic Gardens	NS 26 568675	130	40·1	3·01	4·05	2·07	3·71	1·61	1·60	2·65	5·01	5·76	5·43	4·15	4·04	43·09	1·78	8 Aug
Kelvingrove Park	NS 26 572666	50	...	3·08	4·00	2·01	3·38	1·55	1·57	2·61	4·93	5·51	5·17	3·94	3·73	41·48	1·70	8 Aug
Clyde																		
Glasgow, Elder Park	NS 26 543658	30	41·6	3·54	4·03	2·27	3·52	1·82	1·67	2·70	5·43	6·05	5·70	4·20	4·08	45·01	2·04	8 Aug
Victoria Park	NS 26 543673	30	38·8	3·20	4·02	2·06	3·49	1·65	1·57	2·51	5·24	5·99	5·21	4·11	4·04	43·09	2·10	8 Aug
Renfrew	NS 26 508662	30	40·7	3·28	3·71	2·00	3·33	1·71	1·29	2·41	4·93	5·37	5·32	4·01	4·22	41·58	2·03	8 Aug
Black Cart (*Clyde*)																		
Upper Calder	NS 26 265647	1340	94·5	9·95	9·40	6·90	8·45	2·86	4·57	9·30	14·25	12·10	11·60	8·55	(7·35)	105·28	...	... ...

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CLYDE—(*contd.*)																		
Calder Water, Barytes Mine	NS 26 283650	1010	93·2	10·38	9·37	6·07	8·30	3·14	4·70	8·96	13·60	11·72	12·17	9·32	7·30	105·03	3·97	15 Feb
Calder Dam	NS 26 295653	920	95·3	10·90	10·10	5·90	8·20	3·48	5·10	9·22	13·15	12·75	12·45	8·10	(8·35)	107·70	...	... ...
Queenside Loch	NS 26 294643	1260	97·6	9·95	9·25	5·40	8·42	3·50	4·70	9·65	14·05	12·55	12·35	9·93	(8·50)	108·25	...	... ...
Muirshiel R.F.M. Sta.	NS 26 309623	750	...	(area 4·8 sq. mi.)														
Calder Water, Muirshiel Mill	NS 26 310633	780	84·7	9·69	8·62	5·66	7·33	3·59	3·95	6·95	11·27	11·60	11·26	8·36	7·39	95·67	2·85	8 Aug
White Grain Burn	NS 26 279633	1440	94·9	9·40	8·75	7·45	8·40	3·20	5·12	8·55	13·35	12·23	12·05	8·85	(8·00)	105·35	...	... ...
Kaim Dam	NS 26 347621	620	78·7	8·54	7·82	5·70	5·85	3·65	3·67	6·86	11·11	11·15	9·73	7·69	7·01	88·78	3·00	8 Aug
Springside	NS 26 404578	530	59·0	6·08	6·34	3·70	4·58	2·49	2·59	3·74	8·21	9·12	8·50	4·95	4·94	65·24	...	... ...
Muirhead	NS 26 391571	480	59·0	5·79	5·73	3·46	4·55	2·67	2·22	3·45	8·16	8·35	7·89	4·67	4·77	61·71	...	... ...
Lochwinnoch S. Wks.	NS 26 356588	90	64·0	6·47	6·67	4·36	5·08	2·65	2·59	5·31	8·93	8·73	9·05	6·02	5·22	71·08	2·63	8 Aug
Tor Bracken	NS 26 405601	360	59·1	5·43	5·71	3·70	4·62	2·62	2·49	4·45	8·00	8·57	7·70	4·81	5·25	63·35	2·97	8 Aug
Glentyan Ho.	NS 26 395631	300	61·5	6·19	6·45	3·99	4·88	2·27	2·56	4·02	8·05	8·74	7·71	5·26	5·53	65·65	2·80	8 Aug
Gryfe (Black Cart)																		
Gryfe Res.	NS 26 283713	640	69·4	7·30	6·49	3·59	5·71	2·51	2·62	5·46	8·33	7·84	9·26	5·87	4·99	69·97	2·40	8 Aug
Darndaff Moor	NS 26 276731	850	67·9	6·70	7·00	5·00	6·00	2·50	3·40	5·80	9·80	7·50	9·00	5·70	5·70	74·10	...	... ...
Mansfield	NS 26 296715	590	66·5	6·86	6·20	3·39	5·31	2·37	2·49	5·31	8·02	7·43	8·81	5·73	4·81	66·73	2·36	8 Aug
Kilmacolm	NS 26 358691	240	60·4	6·24	5·13	3·76	5·02	2·30	1·97	5·37	8·23	8·62	8·93	6·79	5·31	67·67	2·37	8 Aug
Creuch Hill	NS 26 267688	1350	...	7·70	8·40	6·30	7·90	3·20	4·40	8·10	10·70	9·90	10·50	8·50	(6·50)	92·10	...	... ...
Green Water	NS 26 287701	790	73·6	9·30	7·50	5·50	7·10	2·50	3·90	7·40	10·50	9·40	10·30	7·60	(6·00)	87·00	...	... ...
Duchal Moor	NS 26 282667	1150	83·5	7·80	7·30	6·10	7·60	2·90	4·90	7·50	11·30	10·50	10·10	8·10	(6·30)	90·40	...	... ...
Ranfurly	NS 26 389652	290	62·3	6·74	6·94	3·71	4·47	2·55	2·42	4·70	8·46	10·03	8·70	6·22	5·69	70·63	3·05	8 Aug
White Cart (Black Cart)																		
Dunwan Res. No. 3	NS 26 551487	820	57·5	6·25	5·99	4·30	4·50	2·70	2·50	4·20	8·30	7·80	7·25	6·00	4·98	64·77	...	... ...
Dunwan Res. No. 4	NS 26 542492	840	57·3	6·25	5·90	4·30	4·52	2·70	2·50	4·00	8·80	7·80	7·30	5·95	5·08	65·10	...	... ...
Dunwan Res. No. 2, New Site	NS 26 555497	820	57·9	6·31	6·44	5·48	4·59	2·73	2·52	4·75	8·47	7·69	7·35	6·61	4·98	67·92	...	... ...
Picketlaw Res. No. 1	NS 26 567516	690	57·0	6·26	5·82	4·53	4·48	2·61	2·42	4·04	7·93	7·36	7·43	6·01	4·44	63·33	2·70	8 Aug
South Moorhouse	NS 26 529509	820	...	7·56	6·40	5·18	4·86	2·88	2·73	4·78	9·05	8·82	8·65	6·56	5·79	73·26	2·98	8 Aug
Thorntonhall	NS 26 593552	450	46·1	4·17	4·53	2·83	3·29	1·99	1·64	2·87	5·07	5·93	6·29	4·80	4·61	48·02	1·79	8 Aug
Carmunnock Waterworks	NS 26 608574	540	...	3·37	4·10	2·10	3·29	1·89	1·56	2·68	6·87	5·70	5·62	4·10	4·44	45·72	...	... ...
Linn Park	NS 26 582592	160	42·0	3·42	4·05	2·00	3·21	1·66	1·23	2·54	4·90	6·03	5·12	3·85	4·25	42·26	1·80	8 Aug
Queens Park	NS 26 578619	150	...	2·73	3·93	2·07	3·07	1·65	1·44	2·67	5·00	6·39	5·34	3·89	3·95	42·13	1·82	8 Aug
Rouken Glen Park	NS 26 548586	150	...	3·81	4·51	2·31	3·14	1·76	1·31	2·49	5·26	6·26	5·66	4·09	4·37	44·97	1·77	8 Aug
Pollock House	NS 26 549619	50	39·7	3·37	4·35	2·11	3·30	1·80	1·47	2·73	4·90	6·47	5·91	3·68	3·87	43·96	2·07	8 Aug
Nielston Filters	NS 26 475564	560	57·4	5·80	5·93	4·11	4·51	2·78	2·22	4·02	7·62	8·42	7·77	5·75	5·35	64·28	2·65	8 Aug
Barrhead	NS 26 511601	100	45·5	4·42	5·23	2·77	3·60	2·07	1·53	2·65	5·57	7·22	6·45	4·46	4·89	50·86	2·22	8 Aug
Waulk Glen	NS 26 522578	300	49·5	5·07	5·34	3·16	3·76	2·33	1·92	3·12	6·35	8·18	6·71	5·27	4·91	56·12	2·31	8 Aug
Thornly Park School	NS 26 487613	190	51·4	4·73	5·32	2·15	4·22	1·89	1·78	2·81	6·32	5·53	6·18	4·74	5·18	50·85	2·65	8 Aug
Stanley Res.	NS 26 469616	190	50·5	5·27	6·23	2·37	3·98	2·23	2·33	3·99	6·59	7·27	7·66	4·39	4·93	57·24	...	... ...
Back Thornlymuir	NS 26 467592	650	...	5·61	6·59	2·49	4·13	2·33	2·41	4·12	6·74	7·48	7·85	4·50	5·01	59·26	...	... ...
Paisley	NS 26 478642	110	44·2	3·94	5·03	2·39	3·77	2·06	1·45	2·72	5·76	6·10	5·90	4·48	4·78	48·38	2·46	8 Aug
Cochno (Clyde)																		
Loch Cochno	NS 26 488763	910	...	5·36	6·10	3·41	5·31	2·47	2·90	5·08	8·78	7·35	7·49	5·08	5·62	64·95	...	... ...
Jaw Res.	NS 26 496757	910	...	4·95	5·64	3·54	5·00	2·42	2·57	4·78	8·08	7·10	7·41	4·94	5·07	61·50	...	... ...
Cochno Filters, New Site	NS 26 495737	390	48·9	4·25	5·43	3·04	4·98	1·97	2·23	3·95	7·36	6·64	6·60	4·36	3·86	54·67	3·08	8 Aug
Bowling Filters	NS 26 449740	230	...	3·41	4·34	2·70	4·81	2·09	1·81	3·71	6·20	7·37	8·68	5·45	4·99	55·56	...	... ...
Dumbarton S. Wks.	NS 26 407745	10	46·2	4·38	5·21	2·47	4·33	2·27	1·41	3·50	5·99	6·65	7·66	4·09	3·69	51·65	2·02	8 Aug
Allt-nan-Caorrunn	NN 27 278222	1200	118·9	12·24	14·37	12·62	7·29	4·60	7·29	8·26	14·28	13·70	15·38	9·39	8·76	128·18	...	... ...
Dubh Eas	NN 27 291203	1210	122·4	14·67	16·12	12·42	8·28	5·95	7·77	9·66	16·61	14·93	17·18	11·58	8·87	144·04	...	... ...
Lairig Arran	NN 27 295182	1110	125·9	14·43	14·98	15·35	8·63	7·32	8·22	9·84	15·91	14·37	16·84	9·77	10·25	145·91	...	... ...
Dunh Uisge	NN 27 285152	1060	...	12·38	13·36	11·20	8·82	6·30	6·29	8·64	15·16	14·23	16·93	9·13	9·16	131·60	...	... ...
Ardvorlich	NN 27 315116	1120	125·1	16·90	16·72	12·69	6·89	7·12	7·33	9·51	13·87	15·11	15·09	10·17	10·00	141·40	...	... ...
Sloy Power Sta.	NN 27 324099	40	106·3	11·61	12·65	9·56	7·33	5·80	5·78	7·26	13·55	14·27	14·32	9·15	8·72	120·00	2·36	8 Aug
Inveruglas (Leven)																		
Cam Allt, New Site	NN 27 266143	1600	132·1	11·76	13·57	12·52	8·98	6·74	7·88	9·33	16·56	14·97	17·94	9·96	8·22	138·43	...	... ...
Allt a' Chnoic	NN 27 255140	1350	129·6	12·47	12·47	13·40	8·93	6·26	8·97	9·79	17·53	14·76	17·26	11·39	7·30	140·53	...	... ...
Sloy Main Adit	NN 27 293105	700	...	14·13	12·95	14·72	8·12	7·66	8·89	9·25	14·88	15·33	16·79	11·01	9·63	143·36	2·64	28 Mar
Beinn Ime, South, New Site	NN 27 270080	1250	...	14·93	15·02	11·50	9·01	6·66	8·68	12·43	19·72	18·93	19·31	12·64	10·35	159·18	...	... ...
Beim Ime North	NN 27 266093	1530	138·9	13·17	15·00	13·89	9·43	7·52	9·83	11·94	19·61	17·80	18·69	12·29	10·10	159·27	...	... ...
Leven (Clyde)																		
Corriearklet	NN 27 382099	950	89·7	10·60	10·60	7·10	7·40	6·60	5·20	6·60	13·20	11·20	12·60	8·10	6·40	105·60	...	... ...
Corriehichan, New Site	NN 27 371084	870	...	10·05	10·10	6·80	7·90	6·15	3·70	6·15	12·40	10·45	12·20	7·25	6·10	99·25	...	... ...
Ardess	NS 26 360994	60	...	11·73	9·04	5·05	7·21	5·96	3·00	4·90	9·89	10·72	11·41	7·22	7·16	93·29	3·02	8 Aug
Doune	NS 26 313981	320	...	12·23	11·21	6·03	7·89	5·94	4·45	6·12	11·35	12·66	14·06	8·84	8·07	108·85	2·75	8 Aug
Sallochy	NS 26 387955	150	...	7·94	9·49	4·25	5·89	4·65	2·71	4·71	9·20	10·32	10·35	5·99	6·91	82·41	2·55	8 Aug
Cashell Burn	NS 26 418954	1090	...	8·81	10·10	4·22	6·42	5·37	3·25	5·37	10·90	11·55	11·25	6·60	7·55	91·39	...	... ...
Fruin (Leven)																		
Endrick (Leven)																		
Endrick Weir, South	NS 26 682867	780	61·4	6·08	7·14	2·59	5·36	2·86	1·92	4·09	7·15	7·75	6·98	5·26	4·98	62·16	...	... ...
Fintry	NS 26 616867	300	59·9	6·78	7·20	2·55	5·80	3·36	1·94	4·03	6·65	7·41	7·17	6·60	5·68	65·17	1·86	8 Aug
Old Ballikinrain	NS 26 559879	210	51·7	6·06	5·71	2·35	5·44	2·85	1·63	3·76	6·16	6·01	6·30	4·64	5·17	56·08	1·96	8 Aug
Blanefield	NS 26 555796	250	55·3	5·50	6·29	3·41	4·85	2·59	2·30	3·50	7·90	8·38	6·51	5·47	5·16	61·86	2·10	8 Aug
Burncrooks Res.	NS 26 485796	830	...	5·93	5·55	3·10	6·00	2·50	2·35	4·05	8·60	7·00	7·80	5·32	5·25	63·45	...	... ...
Drymen, Muir Park	NS 26 488919	660	...	6·90	6·90	4·00	5·90	2·40	2·75	4·25	6·35	8·25	7·05	5·00	5·60	65·35	...	... ...
Gartocharn	NS 26 425857	150	...	6·59	6·80	3·73	5·27	2·60	2·19	4·16	8·02	7·54	7·51	5·43	5·04	64·88	2·65	8 Aug
Leven (Clyde)																		
Loch Lomond Park, New Site	NS 26 391832	180	...	6·65	6·06	3·19	5·54	2·76	2·53	3·96	8·11	7·45	7·92	5·79	4·88	64·84	2·53	8 Aug
Clyde																		
Coastal																		
Helensburgh	NS 26 303836	290	57·6	5·46	6·18	3·17	4·92	2·62	2·27	4·27	7·56	6·47	7·94	5·03	5·34	61·23	2·08	8 Aug
Whistlefield Filters	NS 26 237925	295	...	6·64	6·76	4·00	4·89	3·74	2·52	4·37	8·70	8·08	9·86	5·82	5·25	70·63	...	... ...
Ardarroch	NS 26 239950	50	...	9·13	8·20	5·46	5·55	4·59	2·99	4·22	9·74	9·66	10·55	6·09	7·02	83·20	2·33	8 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
CLYDE—(*contd.*)																		
Allt a' Bhalachain	NN 27 279051	1150	133·4	13·33	11·55	12·26	7·05	6·11	7·90	10·91	17·46	16·50	14·99	11·07	10·68	139·81	...	... ...
Lochgoilhead	NN 27 201014	20	...	11·70	10·83	7·59	6·49	4·90	4·25	6·59	12·50	11·70	14·09	8·70	6·82	106·16	2·42	26 Jan
Eachaig																		
Glenbranter	NS 26 109972	120	94·3	11·28	10·41	7·61	7·68	4·63	5·41	7·25	13·00	11·10	14·16	9·21	7·38	109·12	2·49	8 Aug
Younger Botanic Garden	NS 26 141856	40	94·3	9·70	10·12	6·45	8·50	5·15	3·88	6·70	10·69	11·28	13·72	8·08	6·90	101·17	2·22	8 Aug
Benmore Forestry School	NS 26 138853	50	93·0	9·71	9·60	6·33	8·50	5·15	4·48	6·80	10·59	11·14	13·81	7·97	6·82	100·90	2·09	8 Aug
Coastal																		
Ardnadam	NS 26 167803	30	79·8	7·91	8·94	5·35	6·23	4·73	3·01	5·72	9·75	10·86	10·69	7·30	6·87	87·36	2·23	8 Aug
Knockdow	NS 26 104706	100	61·9	5·58	6·35	3·79	4·86	2·77	3·23	4·81	8·59	7·52	8·26	5·33	3·91	65·00	2·35	8 Aug
Glen Tarsan	NS 26 070833	390	87·5	9·00	9·57	5·45	7·19	4·28	4·25	6·94	11·02	9·91	12·17	7·29	6·36	93·43	2·42	8 Aug
Loch Striven P. Sta.	NS 26 056839	10	84·3	7·74	8·66	5·27	5·97	3·88	3·94	6·49	10·38	9·19	11·44	6·92	6·01	85·89	2·14	8 Aug
Rothesay	NS 26 083649	150	56·2	4·95	6·08	3·05	5·58	2·26	3·78	4·58	7·85	6·75	7·61	5·09	3·78	61·36	2·29	8 Aug
Dhu Loch W. Wks.	NS 26 071624	270	51·9	4·00	5·02	2·53	5·39	2·17	3·27	4·43	7·69	6·23	7·20	4·59	3·45	55·97	2·31	8 Aug
Millport	NS 26 174544	20	45·1	4·10	4·90	1·82	4·42	2·32	3·01	3·49	7·02	8·01	6·80	4·59	3·25	53·73	2·45	8 Aug
Ruel																		
Garvie Farm	NS 26 037904	140	87·0	9·86	8·75	6·20	7·09	3·35	5·61	7·38	10·86	9·33	12·53	7·05	6·02	94·03	2·75	26 Jan
Ormidale	NS 26 002817	50	80·8	8·79	8·36	4·57	5·69	3·52	4·54	5·75	10·31	9·91	12·48	6·90	6·30	87·12	...	... ...
Coastal																		
Ardlamont	NR 16 991654	110	45·4	3·80	4·79	2·51	5·07	2·41	2·08	3·74	5·66	5·38	7·75	4·05	3·23	50·47	1·31	12 Jul
Lephinmore	NR 16 985926	30	70·5	7·92	6·90	4·79	5·25	2·77	3·68	5·11	8·63	8·44	11·74	5·12	4·68	75·03	1·95	26 Jan
Barnacarry	NS 26 001943	40	70·4	7·88	7·25	5·18	5·33	2·68	4·05	5·15	8·74	8·97	11·91	5·32	4·81	77·27	2·31	21 Oct
Ardkinglas House	NN 27 175104	30	85·9	8·02	9·35	5·77	6·65	3·34	4·22	4·53	11·56	9·12	11·96	7·04	7·17	88·37	2·07	8 Aug
Beinn Chorranach	NN 27 264104	1340	146·0	13·70	14·17	13·50	9·87	7·93	10·80	9·13	18·91	17·91	20·36	11·55	10·50	158·33	...	... ...
Allt Uaine	NN 27 263113	1120	133·4	14·03	15·17	11·32	9·60	7·00	8·36	9·45	16·61	16·45	19·14	10·33	9·59	147·05	...	... ...
Fyne																		
Upper Glen Fyne	NN 27 236213	1100	120·5	11·73	12·89	11·02	7·75	5·81	7·62	8·16	14·66	13·70	12·74	10·56	7·69	124·33	...	... ...
Allt na Lairige	NN 27 252171	1070	127·9	13·09	12·69	14·09	8·67	6·34	8·67	10·65	16·95	12·99	17·73	9·99	11·47	143·33	...	... ...
Glenfyne Lodge	NN 27 220155	130	100·5	11·13	10·69	9·49	7·81	4·37	5·98	7·63	14·83	9·99	13·13	7·99	8·29	111·33	1·98	8 Aug
Meall Bhig	NN 27 222134	1600	...	12·55	12·01	12·48	8·86	5·79	7·31	7·65	13·81	15·48	18·43	9·83	12·90	137·10	...	... ...
Clachan Power Sta.	NN 27 195133	30	...	9·64	9·87	8·36	7·36	4·10	5·17	6·57	13·48	9·14	11·88	7·17	6·95	99·69	2·05	28 Mar
Shira																		
Sron-Mhor	NN 27 169208	1200	100·6	9·12	11·66	8·87	7·04	4·65	6·78	8·52	12·45	11·34	12·09	9·32	7·64	109·48	...	... ...
Shira Main Dam	NN 27 161203	1150	99·5	9·34	11·36	9·02	7·17	5·35	6·33	7·96	12·37	12·78	12·79	9·10	5·95	109·52	2·40	25 Sep
Brannie Burn	NN 27 165150	1360	104·5	10·81	13·19	10·35	7·90	4·94	7·76	8·56	13·33	13·36	13·23	9·01	9·04	121·48	...	... ...
Ellerigbeg	NN 27 135145	30	87·6	8·01	10·58	7·38	5·30	4·65	5·39	6·19	12·14	11·33	10·74	7·68	6·20	95·59	1·95	25 Sep
Coastal																		
Inveraray Castle	NN 27 090098	40	88·1	8·55	10·10	7·60	4·73	4·04	5·75	6·00	11·70	10·90	11·86	8·67	6·61	96·51	1·93	25 Sep
Brenchoille	NN 27 019022	240	...	9·83	8·00	8·83	4·83	3·37	5·86	7·34	12·78	9·00	11·83	8·99	6·57	97·23	2·07	25 Jul
Crarae Lodge	NR 16 986973	20	76·7	8·95	6·78	7·70	4·34	3·14	4·51	6·84	9·83	7·63	10·35	7·43	5·44	82·94	2·10	25 Jul
Glashan Dam	NR 16 921927	330	...	7·25	5·94	5·56	4·47	3·39	4·68	6·61	10·47	8·44	10·94	5·08	5·09	77·92	...	... ...
Loch Gair	NR 16 924908	30	...	6·71	6·06	5·19	4·43	3·27	4·44	6·30	10·53	8·00	8·60	5·97	4·70	74·20	1·93	3 Aug
Ardrishaig	NR 16 852853	50	69·0	7·29	6·11	5·10	5·34	3·58	3·14	6·84	9·40	7·09	10·36	5·96	4·75	74·96	2·12	16 Oct
Stronachullin	NR 16 850799	50	78·2	8·00	6·57	6·10	6·63	4·76	3·11	7·97	9·44	7·98	13·96	6·60	5·07	86·19	2·40	16 Oct
Skipness House	NR 16 907576	80	...	4·43	4·73	3·58	5·04	2·87	2·45	5·35	5·88	5·16	7·39	5·58	3·72	56·18	1·90	12 Jul
Dougarie Lodge	NR 16 883372	50	48·4	4·07	4·27	2·71	5·95	2·35	2·65	4·13	5·92	5·35	6·89	4·77	3·58	52·64	1·43	12 Jul

KINTYRE AREA AND SOUTH WEST ISLANDS AREA, 885·2 SQUARE MILES

HYDROMETRIC AREA 104

Coastal																		
Carradale Manse	NR 16 798380	30	...	5·89	5·92	4·68	7·14	3·35	3·58	5·93	8·09	7·15	9·17	7·60	4·86	73·36	2·15	16 Oct
Bordadubh Water	NR 16 735315	570	...	4·78	5·95	3·99	9·00	3·75	5·20	5·56	8·60	7·90	9·25	7·58	5·36	76·92	...	... ...
Corrylach	NR 16 707300	450	...	4·21	5·04	3·42	6·35	2·63	3·78	5·41	8·19	6·31	8·11	6·56	4·78	64·79	...	... ...
Campbeltown	NR 16 721208	10	52·9	3·41	2·99	1·49	6·27	2·30	2·01	2·94	3·55	4·83	5·86	3·01	3·34	42·00	1·79	4 Oct
Sanda Lighthouse	NR 16 724038	20	38·5	3·10	4·19	1·62	5·36	2·74	2·68	3·08	5·06	5·59	6·48	2·84	3·08	45·82	...	... ...
Mull of Kintyre Lighthouse	NR 16 587084	270	40·4	(3·50)	3·23	1·51	5·52	2·15	2·65	3·33	4·86	3·56	5·94	2·78	4·23	43·26	...	... ...
Largie Castle	NR 16 699461	80	49·9	4·52	4·57	2·64	5·75	2·68	2·88	4·04	6·70	6·34	7·90	5·65	3·66	57·33	1·20	16 Oct
Gigha	NR 16 642478	70	41·3	4·04	4·20	2·30	4·15	2·69	1·97	4·41	5·08	5·53	6·28	4·67	2·23	47·55	1·60	12 Jul
McArthur's Head Lighthouse	NR 16 463597	170	57·9	3·41	3·48	2·27	4·10	2·34	2·65	3·39	4·91	6·12	6·49	5·51	4·40	49·07	...	... ...
Eallabus	NR 16 335634	70	53·1	4·91	4·87	3·04	4·95	2·54	2·54	3·99	5·98	5·43	6·98	5·32	3·96	54·51	1·46	12 Jul
Lochindaul Lighthouse	NR 16 257588	50	54·4	4·59	6·39	2·80	5·03	2·21	3·11	4·89	6·55	5·58	7·13	5·66	4·51	58·45	...	... ...
Rhuvaal	NR 16 426792	70	...	6·43	5·87	2·94	5·10	2·78	3·19	3·78	7·04	7·22	7·71	4·48	3·85	60·39	1·53	16 Oct
Ardlussa	NR 16 651879	100	56·0	6·28	5·27	4·45	4·88	2·83	3·73	6·28	5·61	6·81	7·77	4·54	3·79	62·24	2·12	12 Jul
Tarbert	NR 16 611823	30	58·3	5·85	6·23	2·34	6·01	2·91	2·42	4·86	6·88	6·81	7·78	4·25	2·81	59·15	1·73	16 Oct
Colonsay	NR 16 393966	90	53·1	4·17	5·36	3·22	4·38	1·78	2·72	4·18	5·93	6·98	6·01	4·55	4·12	53·40	1·20	16 Oct
Seil, An Cala	NM 17 748173	30	64·9	6·30	7·19	4·28	4·91	2·56	4·70	5·25	7·39	8·54	9·04	4·29	4·53	68·98	2·09	25 Sep

ADD, AWE AND ETIVE AREAS, 859·7 SQUARE MILES

HYDROMETRIC AREAS 88 AND 89

Coastal																		
Achaglachgach	NR 16 813643	40	...	5·01	6·31	4·57	6·92	2·96	3·93	7·77	7·89	6·16	8·70	6·91	4·14	71·27	2·76	12 Jul
Ardpatrick House, New Site	NR 16 752593	30	...	4·38	4·47	2·89	4·36	2·61	2·33	5·85	5·45	6·10	7·17	5·39	3·61	54·61	2·52	12 Jul
Ormsary House, New Site	NR 16 740718	50	57·1	5·13	5·08	3·04	5·98	2·87	2·86	7·79	6·18	6·87	8·67	4·45	4·10	63·02	4·33	12 Jul

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
ADD, AWE AND ETIVE—(*contd.*)																		
Add																		
Tunns Farm	NR 16 924954	330	...	7·64	6·27	5·96	5·27	2·87	5·24	7·66	10·85	9·04	10·94	5·84	5·16	82·74	2·31	3 Aug
Coastal																		
Duntrune Castle	NR 16 795960	50	...	5·93	5·35	3·57	4·23	2·06	3·45	4·78	8·21	6·71	9·21	4·86	4·16	62·52	1·80	16 Oct
Blaran	NM 17 859172	400	...	12·68	11·18	8·58	6·10	4·02	8·79	10·30	11·82	11·20	12·02	7·26	5·27	109·22	3·37	11 Jan
Kilchoan	NM 17 795134	30	64·3	5·78	7·05	5·10	5·12	2·43	5·67	6·37	8·73	8·01	9·51	6·26	4·72	74·75	1·81	25 Sep
Oban	NM 17 852294	230	56·6	6·42	8·07	5·40	4·10	3·32	3·98	5·18	8·99	8·91	11·29	6·05	4·14	75·85	1·75	25 Sep
Awe																		
Ford	NM 17 870035	150	...	8·30	8·45	5·96	5·42	3·07	5·78	7·44	11·72	8·48	9·53	7·32	5·68	87·15	2·09	2 Aug
Abhainn a' Bhealach	NM 17 976055	830	...	12·41	10·84	8·67	7·00	4·82	6·76	8·07	11·40	11·31	13·51	8·87	7·62	111·28	...	... ...
Barmaddy	NM 17 953121	440	...	10·27	10·28	9·27	6·24	2·72	5·37	6·34	13·36	9·55	12·79	8·16	(6·50)	100·85	2·26	26 Sep
Loch Avich	NM 17 934163	950	91·3	12·94	11·59	8·72	6·47	4·07	8·83	10·60	12·90	11·29	12·11	7·40	5·64	112·56	...	... ...
Inverinan	NM 17 998176	150	87·6	9·15	10·57	9·34	4·54	3·41	5·65	6·60	11·50	7·84	12·14	7·78	6·48	95·00	...	... ...
Achnacroabh	NN 27 033240	520	...	9·51	9·90	7·36	4·60	3·82	5·64	5·40	10·01	8·82	13·53	5·53	4·38	88·50	...	... ...
Orchy (*Awe*)																		
Inveroran Hotel	NN 27 273413	580	...	9·91	13·46	9·17	4·36	4·47	6·20	6·20	11·14	11·48	13·54	8·31	6·17	104·41	2·04	11 Mar
Bridge of Orchy	NN 27 301397	610	103·1	13·57	15·52	9·70	5·35	5·42	7·02	7·61	12·87	11·37	12·97	8·45	7·37	117·22	2·45	11 Mar
Airidh Castulaich	NN 27 255342	370	100·7	10·78	13·02	10·11	5·40	5·51	6·73	7·77	13·50	11·74	12·45	8·50	6·13	111·64	2·56	11 Mar
Glenlochy Crossing	NN 27 254295	660	109·7	10·18	9·89	7·22	4·63	5·22	6·88	5·86	11·38	12·75	13·50	7·19	8·11	102·81	...	... ...
Awe																		
Coire Cruachan	NN 27 080277	1020	...	9·54	11·34	9·57	5·13	3·91	9·22	8·38	13·51	12·48	10·57	8·06	5·71	107·42	...	... ...
Pass of Brander	NN 27 050284	200	94·6	10·29	11·18	7·69	4·49	4·02	5·85	8·03	11·84	10·02	13·40	7·74	6·28	110·83	...	... ...
Coastal																		
Glen Noe	NN 27 061341	100	...	12·26	10·96	7·12	7·35	4·55	5·54	6·38	9·89	10·20	17·97	6·92	5·91	105·05	...	... ...
Kinglass																		
Etive																		
Altnafeadh	NN 27 221565	1030	...	12·87	19·19	12·04	6·30	6·81	9·43	9·36	15·95	18·40	18·14	12·31	8·13	148·93	2·90	26 Jan
Dalness	NN 27 169512	240	121·3	11·79	15·38	12·86	6·24	5·75	11·58	10·23	16·39	14·00	16·42	9·19	7·08	136·91	...	... ...
Coastal																		
Altnacree	NM 17 933360	10	...	6·29	7·42	4·87	4·15	2·91	4·12	4·33	9·33	7·83	10·41	5·78	4·36	71·80	1·53	8 Aug
Rhu Garbh	NM 17 933407	20	66·2	7·38	9·21	4·63	4·64	2·82	4·59	4·79	9·59	9·70	11·77	6·11	4·38	79·61	1·46	12 Feb
Barcaldine	NM 17 958415	50	69·1	7·98	9·09	5·37	4·46	3·16	5·49	5·51	10·55	10·53	12·90	6·75	4·43	86·22	2·50	27 Aug
Mousedale Lighthouse	NM 17 777353	40	45·1	5·90	8·02	6·60	5·44	2·32	3·25	4·95	8·42	11·57	9·90	5·35	4·69	76·41	...	... ...

LOCHY AND LINNHE AREAS, 1966·8 SQUARE MILES

HYDROMETRIC AREAS 90 AND 91

Coastal																		
Duror	NM 17 980557	40	...	6·54	8·94	5·86	4·17	3·73	5·17	5·21	9·86	10·17	10·92	5·09	4·09	79·75	1·81	24 Jun
Glenduror Forest	NN 27 048544	970	115·0	11·00	14·85	13·25	5·10	5·40	10·20	10·30	15·30	16·10	18·00	8·00	(7·00)	134·50	...	... ...
Leven																		
Glenleven, Corrour	NN 27 356664	1350	81·5	8·85	9·10	7·20	3·60	5·30	5·10	4·95	9·50	11·80	14·30	8·50	(5·30)	93·50	...	... ...
Glenleven, Invercam	NN 27 322608	1070	75·4	9·35	10·95	7·90	3·85	4·80	5·65	6·10	10·50	11·15	14·25	6·25	(5·40)	96·15	...	... ...
Loch Chiaran	NN 27 291634	1200	81·5	10·60	13·20	8·95	4·30	5·30	6·95	6·85	10·70	12·00	14·20	7·85	5·40	106·30	...	... ...
Blackwater House, New Site	NN 27 282599	1070	...	11·60	13·70	7·80	4·40	4·65	6·35	6·55	10·75	14·25	14·55	7·70	5·45	107·75	...	... ...
Blackwater Dam South, New Site	NN 27 245602	1030	...	10·43	15·18	10·29	5·46	5·86	7·97	6·98	11·56	14·27	16·16	9·27	5·63	119·06	2·55	24 Jun
Blackwater Dam South, Old Site	NN 27 245601	1100	95·4	10·72	15·12	10·34	5·66	5·92	8·02	7·06	11·64	14·18	16·40	9·27	5·76	120·09	2·58	24 Jun
Loch Eilde Beg	NN 27 249652	1130	98·9	12·50	15·15	15·75	4·80	6·40	7·65	9·50	14·35	13·80	21·25	7·60	7·20	135·95	...	... ...
Loch Eilde Mhor, New Site	NN 27 217633	1130	99·8	10·77	14·38	14·44	5·02	5·40	9·39	9·19	17·30	14·06	18·76	7·60	7·28	133·59	...	... ...
Kinlochleven	NN 27 193617	140	94·1	9·61	13·06	8·56	4·93	5·13	8·71	6·10	12·32	14·22	17·20	8·28	6·93	115·05	...	... ...
Coastal																		
Upper Glenrigh	NN 27 076647	480	88·5	11·30	11·10	10·80	4·50	4·10	8·50	7·50	12·60	11·60	13·00	7·00	6·30	108·30	...	... ...
Lower Glenrigh	NN 27 061630	420	83·8	10·00	10·50	8·70	4·55	3·40	8·20	7·20	11·90	11·00	13·20	6·40	6·80	101·85	...	... ...
Onich	NN 27 030635	50	81·4	8·79	11·34	8·21	4·45	3·46	7·58	6·04	12·15	11·16	12·91	5·99	5·44	97·52	2·32	24 Jun
Lundavra Farm	NN 27 087662	530	...	10·39	12·48	12·47	4·17	4·21	8·70	5·21	12·01	11·08	12·76	7·11	4·52	105·11	...	... ...
Fort William, Glasdrum	NN 27 101735	220	78·7	8·17	11·50	7·57	2·85	3·77	6·14	5·78	10·05	10·71	12·22	5·58	6·79	91·13	2·14	11 Mar
Nevis																		
Achriabhach	NN 27 145684	170	95·1	10·20	12·78	9·89	5·24	5·63	7·64	5·44	10·01	12·08	15·80	9·27	5·27	109·25	2·42	11 Mar
Lochy																		
Kilmallie	NN 27 188894	1050	77·4	7·20	10·10	6·90	3·90	2·85	5·85	5·80	8·00	9·05	11·40	7·00	4·45	82·50	...	... ...
Arkaig (*Lochy*)																		
Achnacarry House	NN 27 176880	130	82·3	7·19	11·72	7·01	2·48	4·36	5·59	5·56	7·75	10·82	11·25	7·71	4·62	86·06	1·49	8 Aug
Lochy																		
Gairlochy	NN 27 176843	100	78·4	6·00	8·78	9·00	2·91	3·58	5·57	6·40	9·98	9·27	9·67	7·04	4·57	82·77	2·36	11 Mar
Mucomir Generating Sta.	NN 27 182839	80	...	6·71	9·27	8·94	2·66	3·59	5·71	5·68	9·88	8·86	9·40	6·14	4·24	81·08	2·44	11 Mar
Mucomir, Cutat Gairlochy R.F.M. Sta.	NN 27 179843	90	...	(area 148·0 sq. mi.)														

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
LOCHY AND LINNHE—(*contd.*)																		
Spean (*Lochy*)																		
Loch Pattack	NN 27 543798	1420	62·9	4·20	6·95	7·05	3·00	3·70	3·00	3·50	7·10	7·30	9·85	5·65	(4·50)	65·80	...	... ...
Ardverikie	NN 27 508876	840	56·6	7·24	7·01	5·61	2·21	3·13	2·89	3·63	6·51	5·98	10·49	5·19	4·33	64·22	...	... ...
Craigbeg	NN 27 406817	860	59·9	5·40	6·35	5·80	1·85	3·00	2·87	4·35	7·28	6·90	10·05	5· 10	(4·50)	63·45	...	... ...
Treig (*Spean*)																		
Fersit	NN 27 351782	850	67·1	7·20	10·67	6·71	3·37	4·08	3·53	4·69	6·91	8·45	12·51	6·94	4·73	79·79	1·48	8 Aug
Spean (*Lochy*)																		
Allt Laire	NN 27 328776	1050	78·1	7·60	11·65	7·35	3·35	4·75	4·00	4·60	7·00	9·75	14·80	7·70	(5·50)	88·05	...	... ...
Roy (*Spean*)																		
Spean (*Lochy*)																		
Lairig Road	NN 27 279753	1650	101·8	(12·00)	(16·00)	8·65	4·50	5·25	6·95	7·10	10·90	14·80	15·90	8·50	(6·75)	117·30	...	... ...
Allt Leachdach	NN 27 256789	650	66·7	7·60	8·95	5·55	3·45	3·00	4·40	4·10	6·70	8·20	12·25	5·30	5·00	74·50	...	... ...
The Cour	NN 27 222758	1050	101·6	12·50	18·60	11·05	5·45	6·10	7·60	6·05	10·10	13·35	19·35	8·90	(6·75)	125·80	...	... ...
Squrr Finisgaig	NN 27 190758	1850	95·6	12·85	14·35	8·70	6·62	4·75	6·50	6·45	10·20	12·95	17·45	8·10	(6·50)	115·42	...	... ...
Spean Bridge	NN 27 221816	200	67·3	6·72	8·05	7·85	2·29	2·95	5·30	4·54	8·74	7·90	10·76	6·61	4·70	76·41	2·16	24 Jun
Lochy																		
Allt a'Mhuillinn	NN 27 149746	1000	93·9	13·77	12·95	9·70	4·60	4·27	7·52	7·37	11·55	12·62	15·05	8·35	(6·50)	114·25	...	... ...
Fort William, The Factory	NN 27 130751	70	...	7·43	8·47	6·73	2·78	3·69	5·67	5·45	8·76	10·28	10·84	5·09	4·82	80·01	1·68	8 Aug
Fort William	NN 27 123759	30	...	6·58	9·27	6·15	2·61	3·53	4·98	4·94	8·40	9·68	10·72	5·37	4·52	76·75	1·65	8 Aug
Lochaber Water Power Area R.F.M. Sta.	NN 27 126752	750	...	(area 301·0 sq. mi.)														
Coastal																		
Achdalieu	NN 27 060782	100	...	7·41	8·20	5·45	2·89	3·18	4·39	5·13	7·31	9·92	12·37	5·65	4·93	76·83	1·98	21 Oct
Corran Lighthouse	NN 27 016635	10	85·3	7·96	11·97	9·59	3·54	3·16	6·93	6·11	11·13	10·62	11·64	6·17	5·46	94·28	...	... ...
Ardgour House, New Site	NM 17 994639	60	110·3	10·11	14·37	10·34	4·27	3·65	8·34	7·95	13·10	11·88	12·62	8·84	6·16	111·63	2·37	11 Jan
Inversanda	NM 17 940595	30	106·6	8·50	15·65	10·69	4·46	4·31	7·81	7·48	13·21	12·46	14·44	8·59	5·06	112·66	2·05	5 Feb
Kingairloch House	NM 17 836531	40	105·1	10·67	12·71	8·45	6·41	4·57	7·38	6·68	11·72	17·50	13·73	9·19	7·20	116·21	3·50	25 Sep

SHIEL, ALSH AND MAREE AREAS, 1507·7 SQUARE MILES

HYDROMETRIC AREAS 92 TO 94

Coastal																		
Drimnin House	NM 17 553550	230	61·0	7·41	6·93	5·14	4·65	2·85	4·23	7·26	7·52	7·71	10·21	5·15	4·69	73·75	3·27	12 Jul
Ardnamurchan Lighthouse	NM 17 416675	40	...	4·29	4·59	2·76	2·87	2·04	3·42	4·44	4·84	6·49	6·48	4·01	3·16	49·39	1·64	12 Jul
Glenmoidart House	NM 17 745728	200	79·1	7·21	7·49	8·94	5·28	2·94	6·98	8·13	13·05	7·37	11·55	9·01	4·00	91·95	...	... ...
Inverailort	NM 17 763815	10	89·9	7·95	10·30	7·83	4·62	3·21	7·00	7·72	9·93	9·12	13·96	7·90	4·11	93·65	1·65	11 Jan
Arisaig House	NM 17 692848	40	63·8	6·50	6·62	5·48	3·88	2·42	6·65	7·59	9·84	8·69	9·52	6·09	4·17	77·45	1·96	24 Jun
Traigh House	NM 17 657906	20	60·1	5·76	7·10	4·50	3·73	2·70	6·13	6·84	8·10	9·68	8·92	6·27	4·02	73·75	2·10	26 Sep
Morar																		
Rhubana	NM 17 688922	50	70·9	6·58	8·25	6·26	4·15	2·49	7·46	7·07	7·70	10·94	10·12	6·96	3·73	81·71	2·14	26 Sep
Coastal																		
Inverie House	NM 17 774994	10	84·1	6·98	9·81	10·46	5·09	3·08	8·49	9·05	8·10	10·93	11·40	8·01	6·38	97·78	1·95	24 Jun
Kinlochourn	NG 18 951066	20	...	8·71	14·57	12·55	3·32	4·55	10·03	8·75	11·95	11·70	14·49	10·30	5·41	116·33	2·52	24 Jun
Drum Squrr	NG 18 903198	1100	...	8·71	12·71	13·55	3·51	3·85	8·55	9·27	9·23	12·93	14·21	8·90	5·20	110·62	...	... ...
Ratagan	NG 18 919197	10	80·4	6·85	12·07	10·85	2·95	3·68	8·20	9·17	8·99	12·03	13·05	8·42	5·40	101·66	...	... ...
Glenshiel Forest	NH 28 017132	600	134·5	9·10	13·40	14·30	3·62	3·90	8·60	9·51	9·51	13·51	14·52	9·41	5·96	115·34	...	... ...
Elchaig																		
Loch nan Ealachan	NG 18 995286	1300		4·28	10·25	16·87	6·73	4·65	8·10	7·04	9·08	13·03	11·75	11·32	6·08	109·18	...	... ...
Coastal																		
Nostie	NG 18 857273	30	72·5	5·26	9·86	8·23	3·25	2·95	6·40	7·14	7·77	9·56	10·52	6·86	4·27	82·06	1·92	26 Sep
Achmore, Dailfearn	NG 18 854337	60	...	5·33	8·46	5·09	2·46	2·13	4·12	4·43	6·90	8·11	9·91	6·62	3·31	66·87	1·36	26 Sep
An Meallan	NG 18 874339	630	...	5·70	8·60	5·20	2·40	2·30	4·80	4·70	7·10	8·60	10·60	6·40	4·00	70·40	...	... ...
Attadale	NG 18 936383	50	...	5·30	9·55	7·10	2·43	2·85	6·11	6·30	7·60	7·59	10·27	7·27	6·08	78·45	1·83	26 Sep
Carron																		
Achnashellach	NH 28 038492	220	81·0	5·29	10·35	11·66	2·91	3·12	7·58	7·12	10·19	8·05	12·04	7·55	6·13	91·99	1·50	26 Sep
Coulin Pass	NH 28 025501	950	...	6·20	12·30	12·50	2·50	3·50	10·50	10·50	13·00	10·00	11·90	8·00	6·00	106·90	...	... ...
Coastal																		
Couldoran	NG 18 843441	50	...	7·01	11·26	12·01	3·46	3·34	8·74	8·02	9·95	9·79	11·42	8·57	6·65	100·22	1·68	25 Jul
Tornapress	NG 18 845431	350	...	6·90	10·63	11·30	3·72	3·09	8·90	8·05	9·12	9·14	9·28	8·30	6·50	94·93	...	... ...
Milltown	NG 18 707439	20	...	4·15	6·15	3·69	2·02	2·15	3·39	4·44	5·87	7·93	9·89	5·00	3·50	58·18	1·56	26 Sep
Applecross, Bealach	NG 18 757441	1300	...	6·80	8·20	7·50	4·00	4·20	9·00	7·30	9·60	13·20	14·80	7·60	8·20	100·40	...	... ...
Applecross House	NG 18 723456	70	59·8	5·22	6·02	4·85	2·52	2·49	4·05	4·34	7·14	9·74	11·23	5·59	4·36	67·55	2·85	13 Sep
Badachro	NG 18 778737	50	52·3	3·75	5·82	4·79	2·46	1·47	4·91	6·17	7·55	7·36	9·77	6·71	3·40	64·16	1·45	22 Nov
Loch na h'Oidhche	NG 18 899642	1530	...	10·38	12·82	14·90	5·73	7·54	12·23	14·87	14·80	18·38	23·17	15·55	10·00	160·37	...	... ...
a'Gharbh-Choire	NG 18 873701	800	86·8	6·59	9·22	9·52	3·64	4·57	8·79	9·68	10·77	13·41	15·00	11·31	7·80	110·30	...	... ...
Loch Bad-na-Sgalaig	NG 18 848719	350	71·0	4·18	7·99	8·15	2·94	2·09	7·22	7·76	8·97	9·09	12·19	8·46	4·60	83·64	1·84	26 Sep
Sithean Mor	NG 18 848741	850	...	6·73	7·72	8·77	3·92	3·87	8·18	10·10	9·58	13·15	15·17	10·32	5·67	103·18	...	... ...
Midtown	NG 18 820864	40	58·4	4·65	6·12	7·89	2·13	2·06	7·38	6·37	7·72	6·55	8·50	8·50	3·45	71·32	1·41	27 Aug
Ewe																		
Carn Anthony	NG 18 977579	350	95·0	8·40	11·50	11·57	3·00	4·05	29·7	12·03	11·83	11·19	13·57	10·10	6·00	112·51	...	... ...
Loch Gleann na Muice	NH 28 063681	1040	...	4·90	9·00	10·90	3·25	4·30	6·38	8·72	10·25	9·80	12·15	8·32	6·13	94·10	...	... ...
Heights of Kinlochewe	NH 28 069638	300	...	4·34	9·11	8·94	2·49	3·12	5·07	6·91;	8·09	8·86	10·97	6·50	4·78	79·18	...	... ...
Grudie Bridge	NG 18 977674	60	...	3·67	7·70	7·44	2·89	2·59	4·30	5·31	6·20	8·23	9·28	6·14	3·25	67·00	...	... ...

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
INNER AND OUTER HEBRIDES AREA, 2333·2 SQUARE MILES																		
HYDROMETRIC AREAS 105 AND 106																		
Coastal																		
Auchnacraig	NM 17 721326	50	81·3	7·90	10·96	7·46	5·11	2·78	5·44	6·33	10·17	13·05	12·53	6·43	6·33	94·49	1·72	25 Sep
Iona, Cnocmor	NM 17 282240	60	48·4	4·94	4·77	3·41	4·28	1·91	2·73	4·33	5·26	7·26	6·75	4·05	3·10	52·79	1·37	16 Oct
Ulva House	NM 17 442389	50	63·3	5·98	6·13	4·19	4·47	2·22	4·56	6·73	5·70	7·31	9·95	5·38	4·72	67·34	2·61	12 Jul
White House of Aros, Old Site	NM 17 564455	20	72·0	7·10	6·26	6·74	4·00	2·62	5·15	7·00	8·33	8·39	9·32	5·11	4·28	74·30	2·12	12 Jul
Tiree	NL 07 999446	30	44·0	5·10	5·47	2·54	3·34	1·84	2·02	3·48	5·45	6·12	6·48	3·36	3·26	48·46	1·26	16 Oct
Isle of Eigg	NM 17 479836	120	60·6	5·61	6·12	4·50	3·74	2·48	5·62	7·66	7·87	8·17	8·78	6·53	3·81	70·89	1·96	12 Jul
Isle of Rhum	NM 17 402996	10	99·2	11·33	12·51	7·72	5·02	2·95	11·30	9·05	10·67	14·72	11·44	9·37	6·49	112·57	2·58	11 Jan
Harris	NM 17 337958	70	...	6·30	6·75	3·50	3·65	1·55	5·20	7·35	6·25	8·20	7·85	5·10	3·20	64·90	...	... ...
Ard Nev	NM 17 354987	900	...	9·50	9·25	7·15	5·70	2·60	11·35	13·70	12·05	12·65	10·70	7·75	6·15	108·55	...	... ...
Kilmory	NG 18 362038	50	...	9·75	9·65	4·90	4·40	1·95	7·20	7·85	7·75	11·70	9·40	6·95	4·80	86·30	...	... ...
Storr Lochs	NG 18 513523	640	...	6·92	10·34	8·75	3·33	2·95	7·01	7·69	8·78	7·58	11·00	8·41	6·02	88·78	...	... ...
Portree	NG 18 479440	90	71·4	6·88	8·52	6·17	2·81	2·14	7·04	6·69	7·70	8·35	10·27	7·46	4·42	78·45	2·05	12 Jun
Alltdearg House	NG 18 477293	180	...	12·10	19·45	8·01	4·35	4·17	14·07	8·57	16·00	19·75	16·23	12·43	7·50	142·63	...	... ...
Broadford	NG 18 644233	30	78·1	8·44	11·14	7·21	3·42	2·99	6·90	7·41	9·11	11·77	9·44	8·47	4·43	90·73	2·20	11 Jan
Grula	NG 18 384266	60	83·6	9·70	9·11	6·01	4·22	2·99	10·70	9·15	9·92	12·20	10·90	7·33	4·93	97·16	1·99	11 Jan
Prabost	NG 18 418501	220	...	7·18	8·27	6·21	2·34	2·36	7·51	7·06	6·59	7·99	10·14	7·40	5·22	78·27	1·77	12 Jul
Duntulm	NG 18 399718	290	53·1	4·73	5·90	4·49	2·09	1·65	5·78	6·91	6·03	6·12	7·42	5·29	4·66	61·07	2·11	12 Jul
Loch Ionadagro	NB 19 513464	270	...	4·12	5·82	4·02	2·58	0·75	2·83	5·37	4·82	3·81	6·20	4·44	4·00	48·76	...	... ...
Back Filters	NB 19 466425	230	...	4·04	5·70	4·22	2·54	0·80	2·60	5·40	4·86	3·86	6·15	4·32	4·00	48·49	...	... ...
Back School	NB 19 482401	100	39·8	3·96	4·96	2·48	2·07	1·24	2·00	4·61	3·58	2·86	5·02	3·00	4·19	39·97	...	... ...
Stornoway	NB 19 465332	10	39·5	3·88	5·08	3·35	2·52	1·69	2·93	5·36	3·84	3·86	6·17	4·20	4·09	46·97	1·25	12 Jul
Loch Oichean	NB 19 389271	180	...	3·94	6·11	4·17	2·39	0·92	2·92	5·34	4·82	3·97	5·98	4·55	4·72	49·83	...	... ...
Lag Garbth Aqueduct	NB 19 071096	590	...	5·18	10·33	7·19	3·21	3·03	8·25	9·02	9·91	7·00	11·37	6·59	4·61	85·69	...	... ...
Chliostair Power Sta.	NB 19 058092	150	...	5·10	8·83	6·08	2·79	2·65	6·84	7·04	7·96	5·72	10·21	6·53	5·37	75·12	1·38	12 Jul
Loch Ashavat	NB 19 072123	790	...	7·15	15·20	10·35	3·90	3·32	15·35	13·40	15·20	10·90	13·30	8·60	7·06	123·73	...	... ...
Todale Intake	NB 19 105286	240	...	6·75	10·50	6·45	2·65	2·50	8·70	7·70	6·70	6·41	11·42	7·37	3·70	80·85	...	... ...
Gisla Power Sta.	NB 19 129259	20	62·2	6·28	9·89	5·83	2·55	2·39	7·95	6·27	6·03	6·07	11·43	6·60	4·59	75·88	1·92	24 Oct
Loch Grunavat Weir	NB 19 102262	370	...	7·10	10·55	6·40	2·70	2·45	10·15	7·80	7·20	6·66	11·37	7·10	4·24	83·72	...	... ...
Shawbost Filters	NB 19 261436	240	...	3·77	6·18	3·81	2·29	1·10	2·75	5·58	4·85	3·97	6·01	4·61	4·00	48·92	...	... ...
South Bragar	NB 19 282478	110	...	3·87	6·25	3·69	2·51	0·89	2·66	5·61	4·75	3·88	5·97	4·43	4·12	48·63	1·15	12 Jul
Lochmaddy	NF 08 922696	30	...	4·29	6·58	3·12	2·54	1·70	4·94	5·59	5·05	4·46	7·83	4·25	3·87	54·22	1·50	26 Feb
Benbecula	NF 08 784556	20	44·9	4·67	6·85	3·31	1·97	1·23	5·02	5·03	5·55	3·98	7·06	4·28	3·94	52·89	1·50	26 Feb
Glac a' Bhodaich	NF 08 800387	20	...	6·70	8·10	3·02	3·29	1·49	5·10	6·00	4·37	4·82	7·50	3·95	3·79	58·13	...	... ...
Stilligarry	NF 08 770387	20	...	6·18	7·18	3·24	·75	1·46	5·07	5·27	5·14	4·71	7·73	4·75	4·25	57·73	1·62	26 Feb
LAXFORD AREA, 857·1 SQUARE MILES																		
HYDROMETRIC AREA 95																		
Broom																		
Loch Droma	NH 28 257755	910	64·6	3·83	7·43	9·28	2·87	3·82	3·76	6·11	6·25	5·70	11·67	6·26	5·41	72·39	...	... ...
Glackour	NH 28 191820	70	57·1	3·22	5·51	6·89	2·05	2·42	4·16	4·60	4·51	5·71	8·86	6·47	5·05	59·45	1·07	24 Oct
Coastal																		
Strone Nea	NH 28 204843	1200	...	3·20	6·10	7·10	3·00	2·70	5·00	6·30	5·25	6·50	9·50	5·90	6·00	66·55	...	... ...
Ullapool	NH 28 128942	50	49·6	2·56	4·87	6·00	2·12	1·14	3·41	5·00	4·88	5·10	7·19	6·16	4·64	53·07	1·17	25 Mar
Strath Kanaird Power Sta.	NC 29 149013	50	55·8	2·58	4·44	6·88	2·87	0·87	3·54	5·38	6·06	5·52	6·97	6·17	4·42	55·90	...	... ...
Kirkaig																		
Cromalt	NC 29 249074	580	...	4·08	7·30	10·20	3·30	2·03	7·80	8·20	8·80	5·50	8·07	10·25	4·10	79·63	...	... ...
Elphin	NC 29 212113	470	...	4·15	6·88	8·77	2·91	2·35	5·65	7·29	7·87	5·83	8·61	8·17	3·32	71·80	...	... ...
Falls of Kirkaig	NC 29 115180	450	...	2·44	5·05	5·75	2·60	1·09	3·93	5·19	6·60	4·64	7·47	6·71	3·07	54·54	...	... ...
Coastal																		
Lochinver	NC 29 092222	20	48·7	2·40	4·60	4·66	2·39	1·12	3·04	4·43	4·58	5·65	4·44	5·65	4·08	47·04	...	... ...
Stoer	NC 29 035290	70	...	2·41	4·75	3·67	2·71	1·13	2·74	4·38	3·42	3·94	5·88	4·91	4·00	43·94	...	... ...
Kylestrome	NC 29 219344	130	58·5	2·77	6·44	5·80	2·43	1·61	4·34	6·82	6·38	5·78	7·42	5·93	3·35	59·07	1·09	3 Jul
Laxford																		
Lochmore Lodge	NC 29 299386	220	76·1	4·04	7·83	9·28	3·08	2·36	7·25	8·88	7·29	5·32	8·40	7·78	6·48	77·99	1·70	7 Jul
Coastal																		
Kinlochbervie	NC 29 221565	80	...	2·74	4·23	3·46	2·15	1·35	4·12	3·95	4·45	4·35	6·66	5·76	2·82	46·04	1·07	12 Apr
Cape Wrath	NC 29 259747	370	47·4	2·48	5·11	3·87	2·76	1·17	5·41	4·31	3·26	4·63	4·43	5·08	2·22	44·73	1·18	12 Jul
NAVER AND THURSO AREA 111·2 SQUARE MILES																		
HYDROMETRIC AREAS 96 AND 97																		
Coastal																		
Inshore	NC 29 327692	310	...	3·30	5·10	3·92	3·10	1·32	5·20	4·12	3·27	4·43	6·76	4·74	2·95	48·21	..	... ...
Keoldale	NC 29 381662	20	47·9	3·11	4·11	4·32	2·17	1·29	4·28	3·42	3·03	3·57	6·74	4·70	3·22	43·96	0·88	12 Jul
Hope																		
Gobernuisgach Lodge	NC 29 437417	250	...	5·32	8·04	10·20	2·58	3·06	6·85	6·22	6·10	4·29	11·02	7·15	6·31	77·14	1·79	25 Mar
Ben Hee	NC 29 409368	1710	107·1	6·57	10·47	15·30	3·08	2·95	8·92	10·43	8·40	5·38	12·77	6·70	7·25	98·22	...	... ...

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
NAVER AND THURSO—(*contd.*)																		
Coastal																		
Tongue	NC 29 588584	40	43·3	2·66	3·74	3·43	2·49	1·07	2·22	3·53	2·94	2·53	6·17	3·45	4·27	38·50	1·13	27 Oct
Borgie																		
Borgie	NC 29 663579	110	43·8	2·92	3·46	3·81	2·34	1·52	2·34	3·49	3·28	3·56	6·33	3·91	4·65	41·61	1·28	27 Oct
Naver																		
Vagastie Aqueduct	NC 29 518272	770	...	2·73	4·12	5·72	1·56	1·49	2·89	4·06	4·45	2·65	8·10	3·36	4·79	45·92	...	... ...
Mallort																		
Loch Choire Lodge	NC 29 651305	570	51·8	3·05	5·16	5·04	1·95	1·75	2·50	3·95	4·25	3·35	10·00	4·76	2·94	48·70	...	... ...
Strathy																		
Lochstrathy	NC 29 795489	530	...	2·55	3·10	3·40	2·25	0·90	3·00	3·50	3·25	3·10	7·20	4·75	4·70	41·70	...	... ...
Strathy, New Site	NC 29 830609	130	42·9	2·42	2·42	3·30	2·29	0·95	2·55	3·20	3·13	3·33	5·40	3·48	3·44	35·91	1·32	8 Jun
Coastal																		
Melvich School	NC 29 877650	200	38·5	2·40	3·38	3·07	1·79	1·44	2·40	3·02	2·98	3·14	4·91	3·66	2·97	35·16	...	... ...
Dounreay	NC 29 990670	70	...	2·20	2·04	2·72	2·12	0·78	1·65	2·86	2·71	2·84	4·72	2·87	3·51	31·02	0·71	27 Oct
Forss																		
Loch Shurrery	ND 39 041568	330	...	2·52	2·69	3·35	3·22	1·24	2·29	4·44	3·71	3·44	6·82	3·28	3·50	40·50	1·20	17 Oct
Thurso																		
Halkirk, Olgrinbeg	ND 39 091527	230	38·4	2·03	2·01	2·47	2·37	0·81	1·40	3·36	3·19	2·81	6·27	2·51	2·67	31·90	1·12	12 Jul
Achavarn Lodge	ND 39 086595	220	37·7	2·25	1·90	2·25	2·75	1·15	1·75	3·05	2·95	3·00	4·90	2·85	3·05	31·85	...	... ...
Hoy P. Sta.	ND 39 137607	70	...	2·28	1·90	2·49	2·63	1·14	1·66	2·80	3·96	3·04	4·70	2·55	3·36	32·51	0·72	28 Sep
Buckies	ND 39 109633	240	38·9	2·26	1·90	2·78	2·10	0·97	1·94	2·20	3·12	3·31	4·05	2·58	3·02	30·23	0·67	17 Oct

ORKNEY AND SHETLAND ISLANDS AREA, 959·4 SQUARE MILES
HYDROMETRIC AREAS 107 AND 108

Coastal																		
Baltasound	HP 412 609090	80	44·9	3·72	3·57	4·61	2·45	2·33	3·66	3·23	2·51	5·04	7·02	4·96	4·15	47·25	1·03	27 Oct
Skerries	HU 411 682719	60	...	4·38	2·39	2·99	1·94	1·81	2·03	2·52	2·48	3·03	5·31	3·19	4·25	36·32	0·72	12 Apr
Saltness	HU 411 541628	30	36·5	2·57	3·57	3·52	2·34	2·11	3·42	1·99	2·04	4·92	6·48	4·71	3·49	41·16	0·83	27 Jan
Vementry	HU 411 309597	30	38·6	3·43	4·02	3·20	2·42	1·83	3·32	2·70	2·04	4·88	6·78	5·08	2·69	42·39	0·90	27 Jan
Lerwick, Sheltered Gauge	HU 411 452398	250	44·5	4·07	3·92	4·62	2·97	2·52	3·83	2·56	2·33	5·14	7·60	5·88	4·13	49·57	...	... ...
Lerwick, Turf Wall Gauge	HU 411 454396	270	...	3·55	3·62	4·67	3·12	2·48	3·45	2·45	2·34	4·91	7·27	5·52	4·87	48·25	1·11	30 Oct
Lerwick	HU 411 454396	270	40·5	3·32	3·31	3·79	2·91	2·41	3·26	2·15	2·13	4·69	6·90	5·07	3·03	42·97	1·02	30 Oct
West Barra Isle	HU 411 371338	50	38·7	2·77	3·36	3·26	2·95	1·75	2·70	1·90	1·62	4·17	7·26	4·10	5·14	40·98	1·32	12 Apr
Sandwick	HU 411 411250	320	42·0	2·11	2·63	1·71	2·71	1·42	2·61	1·69	2·03	3·29	4·23	2·77	2·14	29·34	0·84	21 Oct
N. Ronaldshay Lighthouse	HY 310 784559	20	35·4	4·52	2·73	2·70	2·90	1·31	2·32	1·56	1·44	5·23	4·03	4·30	1·63	34·67	...	... ...
Hellyar Holm Lighthouse	HY 310 483151	30	34·7	3·32	3·40	2·51	1·79	1·10	2·81	2·17	2·32	4·23	3·52	3·74	2·20	33·11	...	... ...
Costa	HY 310 344277	110	...	4·28	3·91	3·71	2·53	1·35	3·08	2·96	2·91	4·28	5·37	6·25	3·47	44·10	1·18	25 Nov
Stenness	HY 310 299118	70	39·6	3·52	3·68	3·30	2·49	1·26	2·54	2·71	3·23	4·79	5·33	4·94	2·90	40·69	1·05	28 Sep
Kirkwall	HY 310 483076	80	39·4	3·33	3·00	3·13	2·27	1·64	2·55	2·18	2·36	4·54	4·09	4·20	2·71	36·00	0·80	28 Sep
Graemsay, Low Lighthouse	HY 310 246065	30	...	4·43	3·71	2·79	2·43	1·37	2·61	2·57	3·00	4·50	5·10	6·20	3·42	42·13	...	... ...
Graemsay, High Lighthouse	HY 310 268061	40	41·1	3·80	3·51	3·25	1·95	1·64	2·62	2·35	3·21	4·04	4·71	5·81	3·11	40·00	...	... ...
Cantick Head Lighthouse	ND 39 345893	70	34·1	2·82	2·80	3·41	1·75	1·45	2·71	2·60	3·39	4·49	3·90	6·30	1·61	37·23	...	... ...
Sule Skerry	HX 210 623241	40	...	2·95	3·56	3·71	2·31	1·00	3·28	3·21	3·09	3·48	4·65	4·82	2·26	38·32	0·74	11 Jan

WICK WATER TO CONAN AREA, 2454·7 SQUARE MILES
HYDROMETRIC AREAS 1 TO 4

Wick																		
Wick	ND 39 366523	120	30·0	2·43	2·21	2·02	2·17	1·28	1·31	2·46	2·91	2·56	2·71	1·92	2·89	26·87	0·94	28 Sep
Berriedale																		
Langwell House	ND 39 103224	230	...	2·75	2·64	2·03	1·95	1·45	1·60	2·75	3·60	2·83	4·26	2·70	3·47	32·03	...	... ...
Helmsdale																		
Brora																		
Dalnessie	NC 29 631152	580	...	2·32	3·94	3·71	1·61	0·79	2·62	3·33	3·95	2·20	6·75	4·70	3·90	39·82	...	... ...
Coastal																		
Uppat	NC 29 870025	220	33·6	2·11	2·60	2·43	1·86	0·89	2·12	3·09	2·83	2·47	4·46	2·60	2·03	29·49	0·92	12 Jul
Ospisdale House	NH 28 714897	100	31·4	1·92	2·15	1·58	1·87	0·93	1·23	3·04	2·93	1·94	3·72	2·06	3·35	26·72	0·89	4 Dec
Oykel																		
Ben More Lodge	NC 29 323114	530	...	3·44	5·77	9·12	2·25	1·77	5·54	7·54	7·94	5·08	8·59	7·04	5·05	69·13	...	... ...

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WICK WATER TO CONAN —(*contd.*)																		
Cassley (*Oykel*)																		
Ben More	NC 29 346194	1270	123·7	7·82	12·40	20·14	3·66	3·15	12·92	12·63	12·95	7·30	13·35	11·95	9·15	127·42	...	... ...
Duchally	NC 29 388170	440	...	4·17	6·95	9·40	2·08	2·12	6·63	5·87	6·30	4·25	9·10	8·16	4·54	69·57	...	... ...
Dalphaid	NC 29 397145	350	...	3·72	6·00	8·03	1·83	1·84	5·88	5·57	5·35	3·50	8·65	6·80	3·60	60·77	...	... ...
Rosehall, New Site	NC 29 467023	250	...	1·97	3·16	4·55	1·91	1·21	2·33	3·66	3·90	3·31	5·14	4·22	3·36	38·72	0·97	3 Aug
Shin (*Oykel*)																		
Garvault	NC 29 372305	1100	91·4	5·67	9·80	13·95	3·35	3·05	7·83	11·22	9·50	5·25	11·23	9·08	8·00	97·93	...	... ...
Loch Merkland	NC 29 401297	390	...	4·12	7·56	7·63	3·11	2·43	5·11	6·33	6·02	4·38	10·25	6·22	6·00	69·16	1·54	17 Oct
Corrykinloch	NC 29 365257	390	76·7	4·92	8·23	9·05	3·00	2·95	5·99	8·40	7·24	4·98	10·64	8·11	6·85	80·36	1·58	3 Jul
Cassley Power Sta.	NC 29 396232	330	...	4·26	8·69	10·62	2·51	2·42	6·12	6·25	6·26	4·75	10·59	8·21	5·54	76·22	2·45	25 Mar
Overscaig	NC 29 421226	400	...	3·46	6·36	7·75	2·38	1·89	5·11	5·12	5·35	3·82	8·71	6·71	7·49	64·15	...	... ...
Cnoc an Laoigh	NC 29 487199	450	...	2·55	4·26	4·39	1·55	1·20	3·21	3·24	3·40	2·70	7·50	4·13	3·10	41·23	...	... ...
Cnoc Riabhach	NC 29 543077	850	...	2·92	3·92	4·63	1·89	1·47	3·55	4·04	4·40	2·70	6·80	4·27	3·88	44·47	...	... ...
Tirry (*Shin*)																		
Cnoc na Doire	NC 29 548199	680	...	3·65	3·93	4·22	1·70	1·00	3·35	2·90	4·00	2·05	6·05	3·90	3·41	40·16	...	... ...
Shin (*Oykel*)																		
Lairg Dam	NC 29 577071	310	...	2·35	2·95	2·62	1·57	1·31	2·67	2·95	3·47	2·38	5·37	3·45	2·30	33·39	0·80	8 Jun
Achany	NC 29 569018	280	41·5	2·08	3·33	3·40	1·84	0·98	2·77	3·17	3·43	3·04	4·59	3·64	3·19	35·46	0·90	8 Jun
Conon (*Oykel*)																		
Coastal																		
Tain	NH 28 785823	10	...	1·85	2·46	1·05	1·46	0·88	0·46	2·75	2·80	1·90	3·04	1·97	2·31	22·93	...	... ...
Tarbatness	NH 28 947875	60	22·0	1·07	1·26	0·43	0·85	0·20	1·10	2·13	2·60	1·89	2·65	1·17	2·63	17·98	0·95	28 Sep
Geanies House	NH 28 895793	200	23·6	1·50	1·87	0·86	1·06	0·77	1·45	2·44	2·88	2·04	2·98	1·82	2·49	22·16	0·98	28 Sep
Bainagown																		
Coastal																		
Rosskeen	NH 28 683695	50	...	1·41	2·39	1·53	1·71	0·82	0·73	2·44	2·91	2·00	4·16	1·94	2·85	24·89	1·06	4 Dec
Alness																		
Ardross School	NH 28 644736	490	31·0	1·76	2·78	1·47	1·86	1·09	0·85	2·42	2·77	1·83	4·62	2·55	3·50	27·50	1·02	12 Jul
Glass																		
Loch Glass	NH 28 534701	720	...	3·82	5·72	5·02	1·82	2·50	3·01	2·23	3·37	2·31	7·52	4·57	5·27	47·16	...	... ...
Conon																		
Allt-na-Feithe Baine	NH 28 086585	830	...	4·67	10·06	9·96	2·80	3·74	6·18	7·22	8·44	8·65	11·23	7·91	6·17	87·03	...	... ...
Luib	NH 28 130547	630	...	5·40	8·49	9·06	2·85	2·64	5·43	5·41	7·86	6·24	10·16	6·98	5·14	75·66	1·43	25 Mar
Druimdhu	NH 28 188592	540	...	3·36	8·01	8·68	2·22	3·06	3·75	6·89	6·62	4·91	8·16	6·19	5·04	66·89	1·29	26 Jul
Grudie (*Conon*)																		
Loch Fannich South	NH 28 178647	960	...	4·97	9·69	9·59	2·69	4·26	5·47	6·90	8·45	7·89	12·00	8·60	10·05	90·56	...	... ...
Fannich Lodge	NH 28 219660	880	...	4·02	7·90	9·30	2·63	3·83	5·35	7·14	7·05	5·93	10·68	6·78	7·93	78·54	1·90	17 Oct
Aultdearg	NH 28 288652	730	54·1	3·75	7·38	6·23	2·13	2·66	3·25	5·26	5·37	4·41	8·07	5·77	5·04	59·32	1·25	17 Oct
Conon																		
Loch Luichart Manse	NH 28 317625	310	44·7	2·92	5·39	4·49	1·68	1·96	2·62	4·01	4·16	2·57	6·88	4·91	3·67	45·26	...	... ...
Loch Luichart East	NH 28 390575	170	42·9	2·77	5·21	4·14	2·58	2·62	1·39	3·86	3·68	3·08	6·62	4·40	3·92	44·27	...	... ...
Meig (*Conon*)																		
Gleann Fhiodhaig	NH 28 175490	730	...	3·75	11·15	9·35	2·75	3·40	6·23	6·26	6·81	5·92	10·87	6·42	6·50	79·41	...	... ...
Corriefeoil, New Site	NH 28 203509	550	...	4·01	7·84	6·30	2·77	3·30	3·08	4·91	5·05	5·44	8·72	5·67	6·01	63·10	1·50	4 Dec
Loch na Caoidhe	NH 28 228473	1450	...	4·66	9·54	8·90	3·39	3·93	4·51	5·65	8·30	6·38	12·74	7·40	8·00	83·40	...	... ...
Bridgend, New Site	NH 28 323551	400	50·1	2·94	5·81	4·14	2·29	2·88	1·86	4·28	4·50	3·42	7·12	4·96	5·35	49·55	1·36	4 Dec
Black (*Conon*)																		
Luibachlaggan	NH 28 350782	850	...	3·56	5·75	6·65	1·96	2·71	3·22	4·50	4·14	3·81	9·22	5·60	5·79	56·91	...	... ...
Strathvaich Lodge	NH 28 349743	790	54·5	3·51	6·12	6·09	2·21	2·43	2·59	4·38	4·36	3·91	8·95	5·05	3·55	53·15	1·45	17 Oct
Blackbridge	NH 28 374710	690	...	3·07	5·99	5·14	1·88	2·35	2·04	4·26	4·08	3·49	7·92	4·80	2·71	47·73	1·16	17 Oct
Strathrannoch	NH 28 386745	950	...	2·70	4·07	4·34	1·73	1·75	2·47	3·97	3·80	3·26	7·60	4·62	5·27	45·58	...	
Inchbae Lodge	NH 28 404692	530	46·2	3·09	5·92	4·34	1·64	2·13	2·08	3·68	3·58	3·33	7·47	4·79	2·51	44·56	1·20	17 Oct
Dubh Choille	NH 28 399683	1150	48·4	3·46	6·59	5·33	1·92	2·42	2·78	4·26	3·89	3·73	7·57	4·97	4·25	51·17	...	... ...
Moy Bridge R.F.M. Sta.	NH 28 483547	30	...	(area 453·0 sq. mi.)														
Orrin (*Conon*)																		
Fairburn House, Old Site	NH 28 455528	500	37·5	2·54	4·81	2·36	2·12	2·12	0·95	3·24	3·62	2·78	5·55	3·64	3·46	37·19	1·15	8 Aug
Tighachrochadair	NH 28 434483	850	...	3·77	6·36	3·39	2·15	2·22	1·11	3·38	4·49	3·51	6·02	4·00	3·57	43·97	1·75	9 Aug
Conon																		
Coastal																		
Blackstand	NH 28 716612	520	31·4	1·84	2·91	1·32	1·61	1·10	0·77	2·34	3·19	2·26	4·13	2·28	3·16	26·91	1·02	8 Aug
Fortrose	NH 28 749557	10	25·4	1·85	2·14	1·44	0·98	0·75	1·27	2·13	2·50	2·14	3·33	2·28	2·58	23·39	0·98	12 Jul
Muir of Ord	NH 28 527500	150	29·8	1·51	3·40	1·58	1·42	1·58	0·55	2·07	2·97	2·18	4·40	2·69	3·14	27·49	1·09	8 Aug

BEAULY AND NESS AREAS, 1183·3 SQUARE MILES.

HYDROMETRIC AREAS 5 AND 6

Beauly																		
Creag na Calman	NH 28 185218	1050	74·7	6·77	10·05	8·75	3·50	3·82	5·82	7·67	8·65	7·75	10·95	8·40	6·35	88·47	...	... ...
Affric Lodge	NH 28 185230	770	63·5	5·77	9·30	8·26	2·99	3·46	4·84	5·02	6·77	5·86	10·25	6·73	3·54	72·79	1·75	8 Aug
Glen Fiadh	NH 28 180257	1550	...	7·20	11·45	9·55	4·45	4·30	6·48	8·57	9·40	8·90	12·75	9·95	6·55	99·55	...	... ..

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
BEAULY AND NESS—(*contd.*)																		
Loch na Gobhlaig, New Site	NH 28 260297	2050	...	5·80	12·86	6·05	2·80	2·60	2·15	4·30	5·70	(4·70)	6·80	5·91	4·95	64·62	...	... ...
Benevean Dam	NH 28 275280	760	51·4	4·71	5·54	4·47	2·82	2·80	1·84	3·86	4·93	4·94	8·27	5·79	3·18	53·15	1·72	8 Aug
Cannich	NH 28 297259	350	46·8	3·83	6·26	3·31	2·08	2·83	1·43	2·62	4·08	4·93	7·95	4·83	4·11	48·26	1·68	8 Aug
Fasnakyle	NH 28 314288	260	42·2	4·00	5·40	3·84	1·91	2·77	1·23	3·26	4·21	4·25	7·18	4·98	3·07	46·10	1·62	8 Aug
Cannich (*Beauly*)																		
Upper Mullardoch	NH 28 063286	1050	...	7·14	12·40	14·60	3·10	4·20	10·05	8·72	9·26	12·15	16·01	7·08	6·69	111·40	...	... ...
Mullardoch Dam	NH 28 223310	810	68·7	5·84	8·58	7·97	2·86	3·54	4·13	5·38	6·52	6·10	10·41	7·65	5·05	74·03	2·35	8 Aug
Muchrachd	NH 28 287337	540	...	4·24	6·33	4·67	2·39	2·58	2·11	4·19	4·34	4·35	7·55	5·87	3·11	51·73	1·46	10 Dec
Beauly																		
Glassburn	NH 28 370344	170	43·1	3·86	5·40	3·27	2·11	2·25	1·40	3·11	4·26	3·49	6·49	4·87	3·78	44·29	1·79	8 Aug
Farrar (*Beauly*)																		
Upper Misgeach	NH 28 171378	800	...	7·87	11·60	10·45	3·05	3·80	7·00	7·50	7·50	5·70	22·10	(9·10)	(8·25)	103·92	...	... ...
Misgeach Intake	NH 28 184378	650	...	5·12	9·45	9·39	2·30	2·93	5·15	5·86	6·97	5·95	11·79	6·58	(6·25)	77·74	...	... ...
Loch Toll a' Mhuic	NH 28 232421	1870	...	(8·00)	15·50	(14·20)	3·49	(3·51)	8·95	(9·90)	(9·65)	5·73	11·37	(9·75)	(10·50)	110·55	...	... ...
Inchvuilt	NH 28 229387	490	...	4·29	7·50	5·87	1·96	1·97	3·07	4·60	4·91	4·87	8·05	5·75	6·35	59·19	...	... ...
Loch a' Mhuilbdh	NH 28 282386	460	...	4·71	5·90	5·50	2·05	2·10	2·00	5·14	4·95	4·75	7·82	6·53	6·05	57·50	...	... ...
Deanie Generating Sta.	NH 28 294388	450	...	6·00	5·84	6·24	1·86	2·25	2·35	4·10	5·05	4·90	7·23	5·79	4·62	56·23	...	... ...
Neaty Burn	NH 28 350420	1400	...	6·70	7·00	6·45	2·95	3·30	5·37	4·60	5·60	3·64	7·90	5·96	6·04	65·51	...	... ...
Struy	NH 28 394404	170	...	3·21	5·36	4·41	2·33	2·12	1·53	3·66	4·01	3·65	7·38	4·85	2·09	44·60	1·49	7 Aug
Beauly																		
Erchles R.F.M. Sta.	NH 28 426405	140	...	(area 328·0 sq. mi.)														
Teanassie	NH 28 478441	120	...	4·44	4·31	2·08	1·74	1·99	0·80	2·49	3·64	2·74	4·81	3·84	3·79	36·67	...	... ...
Teanacoil	NH 28 492413	220	...	2·60	3·86	1·73	1·40	1·55	0·70	2·41	3·72	2·89	4·72	3·56	3·42	32·56	1·79	8 Aug
Ness																		
South Laggan	NN 27 294973	150	...	7·01	11·24	7·72	2·84	4·83	5·42	4·83	9·50	8·93	10·80	7·25	5·77	86·14	2·17	8 Aug
Garry (*Ness*)																		
Coire Nan Gall	NM 17 926974	950	...	17·81	22·15	25·33	6·33	7·61	19·71	16·21	20·25	17·75	20·03	15·17	12·10	200·45	...	... ...
Cruadhach	NM 17 932994	710	162·5	17·23	20·80	28·36	5·44	7·76	21·45	17·93	21·23	18·50	20·84	13·44	12·40	205·38	...	... ...
Kinlochquoich, New Site	NG 18 961007	670	146·0	12·43	18·50	21·63	5·01	7·11	16·55	14·65	17·09	15·80	19·80	12·27	11·20	172·04	...	... ...
Loch a' Choire Bheithe	NG 18 986036	700	...	9·77	17·07	15·24	4·23	6·43	12·79	13·47	11·61	12·20	17·61	10·19	8·45	139·06	...	... ...
Alltbeithe	NH 28 021072	700		9·60	15·80	13·57	4·06	5·10	10·80	7·35	12·17	11·58	14·55	9·75	5·75	120·08	...	... ...
Glenquoich, New Site	NH 28 025032	700	108·8	8·37	14·18	15·89	3·94	5·32	9·40	10·19	13·58	13·21	16·52	9·52	8·64	128·76	...	... ...
Lochan na Sgud, New Site	NN 27 061984	470	100·0	8·56	13·33	13·12	3·11	5·22	8·65	12·20	10·33	10·70	14·79	8·37	5·50	113·88	...	... ...
Kingie Camp	NH 28 102014	480	...	7·63	11·04	11·51	3·29	4·22	6·77	6·34	9·71	8·76	12·30	7·32	4·70	93·59	1·98	11 Mar
Inchlaggan, New Site	NH 28 174016	350	70·5	7·01	9·57	8·19	2·74	3·70	4·89	4·63	8·09	8·13	10·68	6·84	4·42	78·89	...	... ...
Invergarry Dam	NH 28 276022	290	...	5·52	6·73	5·36	2·08	3·23	3·15	3·38	6·88	8·27	9·91	5·19	4·16	63·86	2·24	8 Aug
Ness																		
Aberchalder Lodge	NH 28 343033	180	...	5·86	7·24	3·90	1·14	3·21	3·29	3·05	6·07	6·36	8·39	5·32	2·17	56·00	1·82	27 Jan
Lon Mor	NH 28 336068	530	54·1	6·15	5·95	5·25	1·65	3·00	3·25	2·85	7·00	6·25	7·95	5·15	3·20	57·65	...	... ...
Auchterawe	NH 28 368092	140	48·5	5·42	5·50	4·09	1·22	2·81	2·30	2·70	6·28	5·64	7·72	5·11	3·12	51·91	1·97	8 Aug
Tarff (*Ness*)																		
Liath Dhoire	NH 28 383047	1100	...	7·20	7·05	4·00	1·75	3·20	3·90	3·00	7·50	7·50	7·88	5·00	(3·99)	61·97	...	... ...
Fort Augustus	NH 28 381091	70	...	5·12	5·07	3·62	1·12	2·83	2·00	2·49	6·13	5·12	7·54	4·79	4·01	49·84	2·25	8 Aug
Moriston (*Ness*)																		
Cluanie Inn	NH 28 076117	730	...	10·01	15·96	14·02	4·24	5·92	9·06	9·50	10·42	11·90	13·25	8·00	6·39	118·67	...	... ...
Cluanie Dam	NH 28 192100	600	...	7·31	12·29	8·57	3·02	3·86	4·79	5·22	8·39	10·17	10·92	8·49	6·07	89·10	2·21	8 Aug
Corrie Do	NH 28 183146	940	...	5·83	11·77	8·98	2·97	3·97	4·14	4·02	7·60	9·50	12·45	7·02	6·70	84·95	...	... ...
Ceannacroc Lodge	NH 28 226113	430	...	5·95	10·40	7·13	2·57	3·34	3·98	3·97	7·33	7·97	10·53	7·10	4·83	75·10	2·41	8 Aug
Loch Liath	NH 28 337197	1520	...	2·50	5·46	3·19	2·50	3·15	1·86	3·15	5·97	6·05	7·80	4·23	4·07	49·93	...	... ...
Bhlaraidh Headpond	NH 28 358187	1250	...	3·30	6·74	4·09	1·80	2·93	2·05	2·64	5·85	5·26	7·52	4·24	4·83	51·23	...	... ...
Invermoriston R.F.M. Sta.	NH 28 377168	350	...	(area 10·6 sq. mi.)														
Bhlaraidh	NH 28 382165	230	...	3·89	5·58	3·04	1·23	3·00	1·32	2·39	4·71	5·40	7·18	5·03	4·83	47·60	1·72	8 Aug
Invermoriston	NH 28 417170	70	45·8	4·42	5·77	2·27	1·24	2·38	1·50	2·53	4·63	4·82	6·95	5·47	3·23	45·21	...	... ...
Ness																		
Alltsaigh	NH 28 456192	90	43·7	3·89	5·14	2·45	1·04	2·18	1·48	2·27	5·04	4·22	6·69	5·72	2·76	42·88	1·67	8 Aug
Foyers (*Ness*)																		
Sronlairig Lodge	NH 28 535070	1170	...	5·88	7·26	5·42	2·29	3·43	3·28	2·49	7·16	5·77	10·96	5·84	3·61	63·39	1·84	8 Aug
Aberchalder	NH 28 552201	640	40·5	3·06	3·92	1·97	1·22	2·37	1·55	2·19	4·69	3·53	6·90	4·36	4·49	40·25	1·42	8 Aug
Garthbeg	NH 28 512182	630	39·3	3·36	4·40	2·30	1·51	2·44	1·47	2·47	4·90	3·85	6·18	4·28	4·08	41·24	1·42	8 Aug
Foyers	NH 28 497212	50	36·7	3·34	4·58	2·16	1·37	2·40	1·32	2·10	4·07	3·93	6·33	4·84	2·70	39·14	1·45	8 Aug
Enrick (*Ness*)																		
Glenurquhart Forest	NH 28 426284	1000	45·5	4·20	6·20	2·45	2·95	2·80	1·40	3·20	5·05	4·95	7·70	5·35	2·40	48·65	...	... ...
Glenurquhart House	NH 28 441307	450	38·2	2·72	4·41	2·07	1·95	2·13	0·67	2·70	3·67	3·20	6·61	3·97	2·87	36·97	1·41	8 Aug
Ness																		
Ness Castle Farm R.F.M.Sta.	NH 28 639410	30	...	(area 692·0 sq. mi.)														
Loch Ashie	NH 28 636360	720	33·3	2·60	2·72	1·70	1·07	1·04	1·09	2·66	4·30	2·83	4·46	3·12	2·96	30·55	...	... ...
Inverness	NH 28 668462	10	26·0	31·5	1·93	0·96	0·88	0·84	0·32	1·98	2·81	2·17	4·00	2·39	2·96	22·77	1·00	8 Aug
Coastal																		
Dalcross	NH 28 766520	30	25·7	1·83	2·12	1·38	0·93	0·80	1·24	2·20	2·84	2·35	3·03	2·23	2·26	23·21	1·12	8 Aug
Nairn	NH 28 862566	20	25·0	1·99	1·71	1·14	0·85	0·91	1·78	2·02	2·68	2·05	3·03	2·06	2·85	23·07	0·94	28 Sep
Achareidh	NH 28 868565	60	26·4	1·96	1·84	1·20	0·90	0·98	1·80	2·13	2·77	2·18	3·28	2·02	2·65	23·71	0·94	8 Aug
Balblair	NH 28 873553	90	28·7	2·13	1·69	1·42	0·90	1·21	1·46	2·18	3·14	2·25	3·50	2·13	3·28	25·29	1·10	8 Aug

BANFF, MORAY AND NAIRN RIVER PURIFICATION BOARD AREAS, 2454·7 SQUARE MILES
HYDROMETRIC AREAS 7 TO 9

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
Nairn																		
Brin House	NH 28 667298	700	...	2·51	3·10	2·86	1·39	1·95	1·69	2·61	5·01	3·38	6·01	3·79	(4·50)	38·80	1·68	8 Aug
Farr	NH 28 683331	650	...	2·13	3·07	2·90	1·17	1·39	2·10	1·83	4·51	3·45	5·63	3·05	(4·50)	35·73	1·70	8 Aug
Auchindoune	NH 28 838479	430	32·2	2·61	2·03	1·89	0·98	0·87	1·53	2·51	3·97	2·58	3·89	2·25	2·97	28·08	1·58	8 Aug
Cawdor Castle	HH 28 847498	230	31·7	2·39	1·88	1·68	0·85	0·97	1·53	2·26	3·66	2·49	3·71	2·36	3·24	27·02	1·35	8 Aug
Firhall	NH 28 881550	70	...	2·04	1·73	1·53	0·87	1·05	1·39	2·06	3·00	2·07	3·23	2·06	2·84	23·87	1·05	8 Aug
Coastal																		
Kintessack	NJ 38 001602	30	...	1·77	1·61	1·03	0·61	0·74	1·81	2·54	3·08	2·33	3·31	1·90	2·66	23·39	1·14	28 Sep
Muckle																		
Lethen House	NH 28 938517	300	...	1·83	1·75	1·33	0·80	0·79	1·29	2·43	4·08	2·14	3·62	2·11	(3·11)	25·28	1·30	8 Aug
Findhorn																		
Coignafearn Lodge	NH 28 681153	1460	...	3·09	3·71	4·02	2·08	3·44	1·52	3·51	5·33	3·89	11·88	3·54	2·74	48·75	2·27	17 Oct
Dalmigavie Lodge	NH 28 753234	1150	45·8	3·23	4·33	3·30	1·55	2·02	1·47	2·98	6·24	3·48	7·13	3·99	6·49	46·21	2·06	8 Aug
Moy	NH 28 766339	1000	...	2·77	3·10	2·92	0·86	1·85	2·67	3·50	4·77	2·98	6·62	3·85	5·02	40·91	...	... ...
Drynachan Lodge	NH 28 864397	750	...	2·32	2·89	2·92	1·05	1·73	1·84	3·34	5·46	2·65	5·67	2·92	5·00	37·79	2·05	8 Aug
Glenferness House, New Site	NH 28 937430	700	36·7	1·95	1·74	1·84	1·08	1·06;	1·47	2·71	4·45	2·25	4·06	2·46	4·50	29·57	1·43	8 Aug
Divie (Findhorn)																		
Dorback (Divie)																		
Duthil Road	NH 28 944335	1150	...	(2·26)	(1·79)	1·81	1·18	1·04	1·83	3·42	4·47	2·76	5·17	2·55	(4·71)	32·99	...	... ...
Dava	NJ 38 008387	980	...	2·11	1·33	1·55	1·37	1·01	1·55	2·95	4·76	3·07	4·32	2·23	4·85	31·10	1·69	8 Aug
Coastal																		
Forres	NJ 38 047587	150	24·6	1·53	1·27	0·84	0·58	0·56	1·35	2·36	3·28	1·98	2·89	1·68	2·08	20·40	0·85	28 Sep
Findhorn	NJ 38 039644	20	24·0	1·90	1·47	1·03	0·52	0·67	1·71	2·53	2·97	1·95	2·96	1·70	2·36	21·77	...	... ...
Kinloss	NJ 38 069625	10	24·2	1·83	1·40	0·90	0·70	0·74	1·63	2·38	3·25	1·83	2·70	1·58	2·66	21·60	0·80	28 Sep
Lossiemouth	NJ 38 211701	20	...	2·00	1·44	1·32	0·90	0·62	1·15	2·66	2·17	2·11	2·32	1·30	3·47	21·46	0·73	28 Dec
Lossie																		
Dallas Lodge	NJ 38 108526	550	...	2·62	1·80	1·57	0·98	0·78	1·79	3·27	3·66	2·43	4·00	2·27	4·50	29·67	1·20	8 Aug
Kellas House	NJ 38 165539	450	34·8	2·53	1·75	1·99	1·38	0·70	1·57	3·66	4·38	2·49	3·33	2·06	4·19	30·03	1·15	8 Aug
Allt Creach	NJ 38 183518	780	...	2·14	2·23	2·00	1·52	0·71	1·94	3·96	4·29	2·28	3·17	2·12	4·25	30·61	...	... ...
Glen Latterach Filters	NJ 38 200546	490	...	1·77	2·05	1·42	1·26	0·58	1·47	3·07	3·78	1·95	2·63	2·14	4·44	26·56	1·06	8 Aug
Black Lossie																		
Loch Romach	NJ 38 073518	510	...	1·70	1·70	2·04	0·93	0·67	1·00	2·90	3·90	2·50	3·67	2·27	4·18	27·46	...	... ...
Lossie																		
Elgin, The Bield	NJ 38 193626	120	26·2	1·50	1·40	1·16	0·83	0·58	1·40	2·81	3·16	1·68	2·81	1·42	2·99	21·74	0·74	8 Aug
Lesmurdie House	NJ 38 226636	110	27·3	1·72	1·48	1·45	0·93	0·55	1·34	3·12	3·13	1·91	2·76	1·34	2·98	22·71	0·62	8 Aug
Elgin	NJ 38 226617	90	25·9	1·55	1·38	1·22	0·92	0·63	1·20	2·71	2·77	1·84	2·67	1·38	2·73	21·00	0·65	8 Aug
Elgin, Kirkhill	NJ 38 249628	30	27·1	1·78	1·58	1·47	1·07	0·72	1·61	3·01	3·03	2·06	3·08	1·52	2·91	23·84	...	... ...
Blackhills House	NJ 38 271586	310	31·7	2·19	1·60	1·37	1·07	0·72	1·67	2·95	3·34	2·06	3·49	1·65	3·95	26·06	0·83	20 Oct
Newton	NJ 38 162637	70	25·7	1·78	1·32	1·11	0·97	0·71	1·28	2·77	3·35	2·01	2·63	1·44	2·90	22·27	...	... ...
Spey																		
Loch Spey	NN 27 424938	1160	68·6	5·40	9·40	7·20	2·40	3·85	4·20	4·35	8·30	7·35	12·00	7·90	(6·10)	78·45	...	... ...
Mealgarve	NN 27 463959	1130	58·5	4·50	7·20	5·50	2·35	3·15	3·15	4·10	7·00	6·90	11·25	6·50	(5·65)	67·25	...	... ...
Glenshero	NN 27 550931	880	48·3	3·83	5·12	2·55	1·71	2·14	1·44	3·18	5·24	5·30	7·13	4·33	4·29	46·26	1·50	8 Aug
Laggan	NN 27 614945	900	...	4·13	4·15	2·26	1·96	2·00	1·12	3·57	5·93	5·15	6·93	4·61	3·48	45·29	1·87	8 Aug
Cluny Castle	NN 27 647942	830	41·2	3·36	3·67	2·62	2·03	2·05	1·37	3·51	5·83	4·99	6·83	4·52	3·71	44·49	2·01	8 Aug
Truim (Spey)																		
Loch Cuaich	NN 27 702886	1340	47·2	5·90	5·01	2·20	3·01	1·54	1·11	2·03	5·04	5·25	7·56	3·25	3·61	45·51	...	... ...
Spey																		
Invertruim R.F.M. Sta.	NN 27 688964	800	...	(area 152·0 sq. mi.)														
Ruthven Bridge R.F.M. Sta.	NN 27 759996	720	...	(area 210·0 sq. mi.)														
Kingussie	NH 28 757005	750	...	2·98	3·41	1·97	1·13	1·21	1·07	2·06	4·04	4·09	6·03	3·13	3·63	34·75	1·64	17 Oct
Tromie (Spey)																		
Gaick Lodge	NN 27 756848	1430	...	3·98	3·88	2·65	4·99	3·17	2·08	2·78	6·57	7·54	9·89	4·08	2·48	54·09	2·05	9 Aug
Tromie Dam	NN 27 763883	1430	51·3	5·58	5·18	3·00	2·84	2·46	1·11	1·82	5·24	6·04	7·44	3·89	3·82	48·42	1·80	8 Aug
Tromie Bridge R.F.M. Sta.	NN 27 788995	790	...	(area 49·8 sq. mi.)														
Feshie (Spey)																		
Glenfeshie Lodge	NN 27 842933	1170	43·0	4·62	3·10	2·78	1·48	1·70	2·37	1·86	4·23	4·39	7·11	3·23	3·75	40·62	...	... ...
Spey																		
Kinrara	NH 28 877084	800	35·3	2·95	3·12	1·60	0·75	0·99	1·33	2·66	4·17	4·77	5·48	2·50	4·32	34·64	...	... ...
Kinrara R.F.M. Sta.	NH 28 883085	690	...	(area 383·0 sq. mi.)														
Achnagoicham	NH 28 913082	1000	...	3·46	2·51	1·53	0·73	1·10	1·75	2·71	5·00	3·99	5·55	2·45	3·57	34·35	1·30	4 Dec
Druie (Spey)																		
Glen Einich	NH 28 926029	1560	...	4·40	3·50	2·56	1·65	2·10	2·21	2·20	6·50	8·17	10·00	4·25	(6·25)	53·79	...	... ...
Loch Morlich	NH 28 978097	1070	40·2	2·88	1·90	1·46	0·95	1·02	2·03	4·42	5·83	3·78	8·14	2·82	4·69	39·92	...	... ...
Glenmore Lodge	NH 28 986095	1120	40·0	3·76	2·30	1·61	1·04	1·09	1·78	3·48	6·14	3·37	8·42	2·94	4·43	40·36	1·87	8 Aug
Boat of Garten R.F.M. Sta.	NH 28 946191	650	...	(area 487·0 sq. mi.)														
Dalnain (Spey)																		
Dalrachney Beg	NH 28 896229	900	...	2·20	1·77	1·44	0·91	1·25	0·58	2·77	4·62	3·26	5·21	1·88	4·20	30·09	1·47	17 Oct
Carrbridge	NH 28 910224	850	30·4	2·08	1·83	1·32	0·78	1·22	0·68	2·73	4·35	2·91	4·87	1·82	4·44	29·03	1·55	17 Oct
Balnaan Bridge R.F.M. Sta.	NH 28 976247	730	...	(area 104·0 sq. mi.)														

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti. tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
BANFF, MORAY AND NAIRN—(*contd.*)																		
Spey																		
Grantown-on-Spey	NJ 38 028274	720	...	1·47	1·30	1·09	0·94	1·41	0·99	3·36	4·30	3·09	4·78	1·81	3·66	28·20	1·15	8 Aug
Avon (*Spey*)																		
Delna Shaugh R.F.M. Sta.	NJ 38 184352	490	...	(area 208·0 sq. mi.)														
Spey																		
Ballindalloch	NJ 38 185369	630	34·8	2·30	1·75	1·64	0·65	0·76	1·40	3·55	3·65	2·33	3·55	1·18	4·47	27·23	1·34	8 Aug
Aberlour R.F.M. Sta.	NJ 38 278439	260	...	(area 1020·0 sq. mi.)														
Fiddich (*Spey*)																		
Dufftown, Balvenie St.	NJ 38 326399	550	...	2·72	1·19	1·85	1·02	0·95	1·45	3·87	4·01	1·91	4·49	1·86	4·96	30·28	1·13	8 Aug
Spey																		
Boat o' Brig R.F.M. Sta.	NJ 38 318518	140	...	(area 1100·0 sq. mi.)														
Gordon Castle	NJ 38 350595	100	29·6	1·93	1·17	1·34	1·03	0·75	1·66	3·02	3·30	1·71	3·51	1·40	3·52	24·34	0·85	20 Oct
Coastal																		
Rochomie Res.	NJ 38 442632	290	27·8	2·34	1·29	1·01	0·55	1·15	1·25	2·77	4·56	2·09	3·51	1·23	3·78	25·53	...	... ...
Cullen House	NJ 38 503656	150	30·2	2·47	1·46	1·51	0·70	1·19	1·28	2·80	3·25	2·03	3·42	0·90	3·75	24·76	0·99	30 Dec
Banff	NJ 38 689647	80	29·3	3·09	1·23	1·61	1·22	1·12	1·88	2·95	3·48	2·29	2·87	1·39	3·65	26·78	0·81	20 Oct
Deveron																		
Cabrach	NJ 38 389271	1040	40·6	3·09	1·26	2·05	1·80	1·70	1·52	4·46	4·03	2·14	6·45	2·58	4·82	35·90	1·31	19 Oct
Bogie (*Deveron*)																		
Huntly	NJ 38 529402	400	39·3	2·42	0·94	1·48	1·35	1·17	2·09	3·70	3·48	1·89	5·68	1·83	4·79	30·82	1·33	18 Oct
Isla (*Deveron*)																		
Drummuir Castle	NJ 38 372441	620	37·7	2·33	1·37	1·97	1·37	1·28	1·76	4·38	4·65	2·12	5·70	1·97	5·36	34·26	1·29	4 Dec
Keith, Isla Bank Mill	NJ 38 429506	360	37·1	4·04	1·28	2·17	1·04	1·36	2·35	4·83	4·76	2·16	6·16	1·67	4·83	36·65	1·27	17 Oct
Deveron																		
Muiresk House	NJ 38 704496	130	33·4	1·93	0·87	1·53	1·74	1·07	2·43	3·14	4·54	2·25	3·97	1·29	(3·75)	28·51	0·82	9 Aug
Forglen House	NJ 38 699519	220	32·9	2·25	1·09	1·68	1·45	0·87	2·15	2·65	4·92	2·03	3·99	1·53	4·31	28·92	1·21	18 Aug
DEE AND DON RIVER PURIFICATION BOARD AREA, 1881·4 SQUARE MILES																		
HYDROMETRIC AREAS 10 TO 12																		
Coastal																		
Rattray Head	NK 48 093582	90	28·3	3·42	1·54	1·30	1·92	1·52	1·66	2·55	3·22	1·86	2·81	1·33	3·61	26·74	0·55	11 Jan
Ugie																		
Strichen	NJ 38 946551	170	...	3·11	1·71	1·42	2·17	1·35	2·15	2·70	3·83	2·06	3·83	1·46	4·27	30·06	0·78	8 Aug
South Ugie (*Ugie*)																		
Fedderate Res.	NJ 38 865526	390	36·6	2·98	1·23	1·40	1·70	1·75	1·96	3·07	4·26	1·89	3·67	1·34	3·43	28·68	0·79	22 Oct
New Deer School	NJ 38 886470	400	35·0	3·06	1·44	1·46	1·83	1·11	2·02	2·77	3·97	2·27	3·28	1·23	3·79	28·23	0·68	22 Oct
Old Deer	NJ 38 978480	150	...	3·62	1·46	1·02	2·69	1·07	1·71	3·17	4·03	1·99	3·59	1·55	3·88	29·78	0·81	8 Aug
Ugie																		
Forehill W. Wks.	NK 48 097463	130	33·2	3·47	1·44	0·82	1·70	1·25	0·97	2·41	3·21	1·46	2·86	1·20	3·07	23·86	0·87	11 Jan
Ithan																		
Auchterless School	NJ 38 713416	290	...	2·28	1·17	1·22	1·88	1·16	1·78	3·19	2·98	2·25	4·62	1·39	3·81	27·73	...	... ...
Fyvie Castle	NJ 38 764393	200	34·6	2·88	1·22	1·32	1·96	0·79	1·93	2·73	3·48	2·44	4·53	1·36	4·34	28·98	0·91	4 Dec
Haddo House	NJ 38 868347	190	33·4	2·99	1·12	1·46	2·17	0·82	1·60	3·33	3·69	2·11	3·95	1·18	2·74	27·16	0·98	15 Jul
Esslemont House	NJ 38 934304	100	33·0	2·94	1·39	1·14	1·90	0·85	1·73	2·60	4·06	1·99	3·23	1·35	3·35	26·53	0·83	8 Aug
Udny	NJ 38 906232	350	...	3·19	1·83	0·95	2·62	0·73	2·09	2·88	4·17	2·23	3·79	1·31	3·73	29·52	1·03	8 Aug
Don																		
Littlewood Park	NJ 38 516185	750	39·3	3·45	1·43	1·29	2·31	1·80	0·97	4·42	3·91	3·19	6·59	1·98	4·32	35·66	1·65	17 Oct
House of Monymusk	NJ 38 689154	300	...	3·26	1·15	0·75	1·98	0·88	2·44	3·25	3·17	3·07	5·07	1·28	4·66	30·96	1·12	8 Jun
Urie (*Don*)																		
Insch	NJ 38 633280	400	35·0	2·81	1·02	1·06	1·99	1·01	1·27	3·60	3·22	2·87	5·09	1·56	4·32	29·82	1·22	12 Jul
Inverurie	NJ 38 771218	230	...	2·55	1·53	1·09	1·65	0·81	1·67	3·16	3·67	3·16	5·06	1·09	4·16	29·60	1·14	12 Jul
Don																		
Dyce	NJ 38 873125	190	35·3	3·58	1·80	0·81	2·43	0·68	1·45	3·17	3·52	2·24	4·05	0·95	3·39	28·07	0·96	8 Aug
Craibstone	NJ 38 872107	300	33·9	3·71	1·82	0·85	2·58	0·74	1·52	3·46	3·53	2·51	4·51	1·07	3·70	30·00	1·03	28 Dec
Aberdeen, Grandholm Wks.	NJ 38 928096	30	...	3·93	1·75	0·89	2·11	0·79	1·27	3·28	3·50	2·60	3·93	0·88	3·04	27·97	...	... ...
Bridge of Don	NJ 38 938098	110	...	3·26	1·47	0·84	1·74	0·66	1·31	3·21	3·56	2·52	3·26	0·80	3·25	25·88	0·95	8 Aug
Dee																		
Derry Lodge	NO 37 036932	1400	43·9	3·79	3·16	1·78	2·24	2·07	1·66	4·87	4·50	4·58	7·81	2·59	4·13	43·18	1·62	17 Oct
Beinn Bhreac	NO 37 058968	2700	47·9	4·36	4·01	2·62	2·92	2·57	2·02	5·26	5·36	5·09	8·95	4·25	5·61	53·02	...	... ...
Clunie (*Dee*)																		
Braemar	NO 37 152914	1110	36·5	2·82	2·06	0·99	2·02	1·44	0·99	3·20	3·94	3·84	6·22	1·88	4·02	33·42	1·47	22 Oct
Braemar, Irrigation Farm	NO 37 148921	1060	...	3·16	2·03	1·23	2·11	1·59	0·99	3·27	3·93	3·88	6·40	2·22	4·58	35·39	1·34	8 Aug
Dee																		
Balmoral	NO 37 253949	930	33·3	3·14	1·50	1·28	2·25	1·11	0·60	3·04	3·67	3·27	5·79	1·49	2·61	29·75	1·31	8 Aug

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
DEE AND DON—(*contd.*)																		
Gairn (*Dee*)																		
Corndavon Lodge	NJ 38 228021	1500	36·6	2·70	1·70	1·70	2·00	(1·40)	1·10	3·20	4·00	3·30	6·70	2·10	(5·00)	34·90	...	... ...
Gairnshiel Lodge	NJ 38 295008	1100	35·4	2·66	1·50	1·27	2·20	1·38	0·78	3·23	3·53	3·22	5·22	1·77	4·63	31·39	1·19	17 Oct
Muick (*Dee*)																		
Alltnaguibhsaich . .	NO 37 300858	1370	46·6	4·64	2·72	1·25	2·64	1·32	0·94	3·11	3·63	4·92	6·18	2·46	4·26	38·07	...	... ...
Inchnabobart . . .	NO 37 310876	1270	44·3	4·66	2·76	1·22	2·62	1·30	0·96	3·07	3·60	4·86	6·15	2·41	4·19	37·80	1·48	22 Oct
Birkhall Sawmill .	NO 37 349936	650	34·6	3·20	1·23	1·00	1·98	0·79	0·72	3·27	4·26	3·55	6·30	0·97	2·82	30·09	...	... ...
Dee																		
Ballater, Irrigation Farm .	NO 37 381966	630	34·4	2·73	1·06	0·96	2·44	0·53	0·52	3·35	3·53	2·57	5·55	1·18	2·81	27·23	1·54	8 Aug
Logie Coldstone . .	NJ 38 434044	610	30·7	2·61	1·23	1·27	1·97	0·72	0·86	3·21	2·97	2·68	4·57	1·14	2·64	25·87	0·95	8 Aug
Tanar (*Dee*)																		
Glen Tanar House . .	NO 37 474958	550	37·4	4·09	1·32	0·72	2·56	0·88	0·90	3·35	3·28	3·92	6·17	1·11	3·38	31·68	1·69	8 Aug
Tarland (*Dee*)																		
Tarland . . .	NJ 38 488040	470	...	2·72	0·95	0·84	1·88	0·70	0·94	3·02	2·86	2·66	5·47	1·22	2·20	25·46	0·95	17 Oct
Aboyne, New Site	NO 37 542982	380	30·1	2·47	0·88	0·55	2·08	0·58	0·93	3·14	2·84	3·11	5·96	1·30	2·86	26·70	1·20	22 Oct
Dee																		
Lumphanan . . .	NJ 38 575036	480	31·8	2·90	1·30	0·70	2·10	0·70	1·00	3·05	2·95	3·10	5·45	1·25	2·04	26·54	...	... ...
Woodend R.F.M. Sta. .	NO 37 362960	230	...	(area 528·0 sq. mi.)														
Invercannie W. Wks.	NO 37 664966	210	33·0	3·40	1·35	0·38	2·01	0·47	1·35	2·92	3·13	3·02	4·81	0·79	2·75	26·38	1·29	22 Oct
Feugh (*Dee*)																		
Bridge of Dye . .	NO 37 650857	550	44·9	5·36	2·60	0·93	4·41	1·45	0·83	3·47	4·12	4·53	6·43	1·71	4·31	40·15	1·51	8 Aug
Invery House . . .	NO 37 698940	230	36·5	4·27	1·55	0·48	2·90	0·71	1·73	2·99	3·00	3·34	5·58	1·07	3·03	30·65	1·34	22 Oct
Leuchar (*Dee*)																		
Drum Castle . .	NJ 38 796005	320	33·1	3·23	1·69	0·53	2·87	1·00	1·62	3·20	4·15	2·40	5·45	1·23	3·78	31·15	0·94	8 Aug
Dee																		
Bieldside, Kerrera .	NJ 38 872036	400	...	3·66	1·73	0·80	2·67	1·00	1·20	3·65	4·60	2·85	4·76	1·24	3·27	31·43	...	... ...
Aberdeen	NJ 38 915042	170	32·9	3·23	1·72	0·70	1·98	1·04	1·35	3·28	3·60	2·86	3·32	1·10	3·27	27·45	1·12	12 Jul
Aberdeen, Rubislaw	NJ 38 916058	200	...	3·73	1·79	0·85	2·42	0·79	1·67	3·42	3·85	2·96	3·57	1·11	2·94	29·10	...	... ...
Craigiebuckle .	NJ 38 903045	220	35·0	3·66	1·83	0·93	2·46	1·20	1·74	3·68	4·24	2·94	3·68	1·37	3·69	31·42	1·10	12 Jul
NORTH AND SOUTH ESK RIVER PURIFICATION BOARD AREA, 782·0 SQUARE MILES																		
HYDROMETRIC AREA 13																		
Coastal																		
Muchalls . . .	NO 37 898919	210	29·7	3·14	1·74	0·64	1·69	1·06	1·07	3·26	3·73	3·10	3·72	1·06	3·02	27·23	1·08	8 Aug
Cowie																		
Coastal																		
Todhead Point Lighthouse .	NO 37 870769	110	25·9	3·63	1·68	0·52	1·90	0·84	0·98	3·04	3·25	2·19	3·85	0·67	2·39	24·94	...	... ...
Bervie																		
Inverbervie . . .	NO 37 830728	80	...	3·75	1·78	0·47	1·92	0·72	0·74	2·92	3·47	2·68	3·64	0·99	2·65	25·73	1·48	11 Jul
North Esk																		
Glenl Lee . .	NO 37 374815	1550	50·0	(5·30)	3·75	1·25	4·75	1·60	1·10	3·55	3·75	5·30	9·65	3·10	4·30	47·40	...	... ...
Bridge of Lee . .	NO 37 395803	920	...	5·30	3·25	1·25	4·75	1·40	0·95	3·35	3·35	4·60	8·61	2·75	3·10	42·66	...	... ...
Inchgrundle . . .	NO 37 410794	890	49·5	5·35	3·60	0·81	4·79	1·68	0·96	3·27	3·37	4·64	7·91	2·63	3·08	42·09	2·02	22 Oct
Invermark Lodge	NO 37 431803	890	46·2	4·60	2·95	0·70	4·58	1·27	0·89	3·39	2·75	4·29	8·44	2·22	3·07	39·15	1·96	22 Oct
Cruick (*North Esk*)																		
Stracathro Hospital . .	NO 37 626655	120	32·6	2·67	1·84	0·21	3·26	0·68	0·95	3·55	3·46	4·06	3·61	1·02	2·60	27·91	1·41	12 Jul
Luther (*North Esk*)																		
Auchenblae .	NO 37 726787	350	...	2·96	2·17	0·72	3·30	0·83	0·72	3·40	3·43	3·99	5·02	1·27	2·87	30·68	1·22	12 Jul
Fettercairn . .	NO 37 669782	560	39·0	3·70	2·57	0·97	3·44	1·37	1·19	3·85	4·03	5·27	4·66	1·47	4·63	37·15	1·92	28 Dec
Fasque .	NO 37 649757	320	37·2	3·41	2·28	0·65	3·31	1·31	1·46	3·85	3·62	4·89	4·65	1·58	3·51	34·52	1·18	12 Jul
North Esk																		
Kinnaber W. Wks. .	NO 37 713622	30	28·3	2·97	1·53	0·34	2·40	0·95	0·70	3·59	3·08	3·13	2·62	0·73	2·26	24·30	1·48	12 Jul
Coastal																		
Montrose, Wellington Park	NO 37 722582	20	28·8	2·91	1·69	0·21	2·68	1·03	0·52	3·43	2·68	2·15	2·85	0·89	2·50	23·54	1·26	12 Jul
South Esk																		
Prosen (*South Esk*)																		
Cormuir .	NO 37 306667	870	46·6	4·30	4·00	0·50	5·40	1·40	1·80	4·50	2·80	5·50	5·30	2·20	3·50	41·20	...	...
Noran (*South Esk*)																		
Den of Ogil, New Site	NO 37 439620	660	40·1	3·13	2·82	0·46	3·96	1·20	2·01	4·04	3·36	5·01	3·80	1·14	2·99	33·92	1·76	12 Jul
Glenogil W. Wks.	NO 37 445625	690	40·8	3·06	2·81	0·40	4·00	1·28	1·94	4·19	3·33	4·98	3·92	1·49	3·19	34·59	1·88	12 Jul
South Esk																		
Montrose	NO 37 707617	190	28·7	3·15	1·81	0·35	2·68	0·97	0·77	3·75	2·91	3·19	2·98	0·82	2·53	25·91	1·39	12 Jul
Coastal																		
Arbroath	NO 37 649411	90	26·3	2·55	1·51	0·34	1·99	0·73	1·18	3·07	3·27	2·34	2·52	0·98	2·14	22·62	1·57	8 Aug
Muirheads Res.	NO 37 607443	250	29·9	2·27	1·31	0·01	2·01	1·25	0·88	3·02	3·48	2·93	2·84	1·02	2·36	23,38	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
TAY RIVER PURIFICATION BOARD AREA, 2753·0 SQUARE MILES																		
HYDROMETRIC AREAS 14 TO 16																		
Coastal																		
Fallows	NO 37 503405	580	35·1	2·50	2·28	0·50	3·35	1·20	1·70	3·40	4·40	3·72	3·80	1·60	3·25	31·70	...	... ...
Crombie Res.	NO 37 522404	530	35·7	2·56	2·27	0·46	3·02	1·28	1·74	3·29	3·93	3·53	3·08	1·41	3·06	29·63	2·03	8 Aug
Carnoustie	NO 37 569344	30	29·1	2·24	1·83	0·50	2·62	0·95	1·57	3·17	3·39	2·53	2·68	1·11	2·90	25·49	1·86	8 Aug
Monikie Res.	NO 37 502383	490	34·0	2·29	2·37	0·73	3·14	1·13	1·55	3·41	4·04	3·36	3·05	1·48	3·34	29·89	1·89	8 Aug
Buddon Ness	NO 37 539309	10	28·1	2·42	1·68	0·40	2·23	0·99	1·81	3·11	3·33	2·15	2·72	1·31	2·83	24·98	1·68	8 Aug
Dighty																		
Auchterhouse	NO 37 347390	760	...	2·64	2·60	0·86	4·07	1·82	2·14	3·33	4·55	4·36	2·98	1·50	3·53	34·38	2·03	8 Aug
Clatto Res.	NO 37 368344	500	32·4	2·24	2·48	0·71	3·52	1·54	2·11	3·57	4·10	4·18	2·59	1·37	3·22	31·63	1·78	8 Aug
Coastal																		
Dundee	NO 37 435310	150	31·1	2·24	2·08	0·64	3·03	0·93	1·70	3·45	3·68	3·06	2·79	1·33	3·30	28·23	1·79	8 Aug
Stobsmuir Res.	NO 37 414321	290	30·2	2·34	2·15	0·65	3·19	0·94	1·69	3·66	4·47	3·44	2·81	1·24	3·59	30·17	1·87	8 Aug
Mylnefield	NO 37 341299	100	28·1	1·75	1·89	0·64	2·58	1·15	1·38	2·90	3·84	3·74	2·49	1·13	3·24	26·63	1·82	8 Aug
Fingask	NO 37 223294	550	30·9	2·90	2·55	0·80	3·80	0·94	1·30	3·00	4·54	3·42	2·97	1·50	3·60	31·32	...	... ...
Tay																		
Cononish	NN 27 301285	950	...	11·32	12·94	10·10	6·24	6·12	7·03	6·86	12·14	15·72	15·39	9·46	7·32	120·64	2·52	2 Sep
Tyndrum	NN 27 328307	790	97·7	11·26	12·60	9·56	4·74	5·35	6·23	6·47	10·69	14·63	13·59	8·35	6·04	109·51	2·33	2 Sep
Glendochart	NN 27 453274	550	...	12·30	10·50	5·95	7·00	4·43	4·00	5·00	8·90	10·30	13·90	6·40	6·20	94·88	...	... ...
Auchlyne West, New Site	NN 27 485306	1400	94·6	11·70	11·55	8·28	6·22	5·04	6·80	6·24	13·00	9·80	12·20	7·86	6·15	104·84	...	... ...
Glenoglehead	NN 27 558281	940	73·2	9·32	10·50	4·52	7·60	4·93	2·80	4·45	7·65	12·17	11·78	5·70	6·69	88·11	2·12	26 Jan
Beinn Leabhain, New Site	NN 27 571283	2050	...	6·81	8·35	4·23	7·30	4·60	3·90	6·10	7·50	12·00	10·00	9·33	6·10	86·22	...	... ...
Kinnell	NN 27 577329	380	62·2	8·42	7·10	4·19	5·68	3·77	2·02	4·54	5·52	9·29	9·03	4·61	4·50	68·67	1·90	12 Jul
Lochay (Tay)																		
Ben Challum	NN 27 396334	1500	116·7	11·53	23·70	12·15	6·85	6·40	7·35	7·88	12·00	13·92	16·78	9·60	7·10	135·26	...	... ...
Badvaim	NN 27 412338	900	109·1	12·39	15·75	10·55	6·30	6·00	6·05	6·60	11·46	12·68	15·13	8·59	6·63	118·13	...	... ...
Innisdaimh	NN 27 468346	1730	...	12·20	15·40	9·05	7·19	6·40	6·20	5·17	10·30	11·80	16·27	7·71	6·87	114·56	...	... ...
Lairig nan Lunn	NN 27 447390	1720	93·3	11·00	14·50	8·05	6·95	6·25	4·55	5·35	9·55	12·55	14·00	8·05	6·07	106·87	...	... ...
Kenknock, New Site	NN 27 467364	710	...	9·94	13·00	6·55	6·19	5·00	2·55	4·85	8·20	11·93	13·28	6·24	5·60	93·33	...	... ...
Murlaganmore	NN 27 538342	750	73·7	9·10	10·92	6·03	7·00	5·25	2·90	5·88	8·47	10·13	10·85	7·70	4·58	88·81	...	... ...
Lochay Power Sta.	NN 27 546350	380	...	8·18	8·67	3·95	5·37	4·44	2·06	4·22	6·56	8·09	8·52	5·43	3·82	69·31	...	... ...
Tay																		
Achmore Burn	NN 27 587296	1500	...	8·70	10·25	3·71	6·95	4·45	2·55	4·65	6·80	11·40	10·80	6·20	5·65	82·11	...	... ...
Meall Liath	NN 27 583356	1770	...	7·55	9·87	4·00	5·55	3·50	2·85	5·65	6·90	9·60	9·25	5·03	5·75	75·50	...	... ...
Finlarig Power Sta. North	NN 27 580348	600	60·5	8·00	6·85	4·18	5·90	3·94	1·58	4·96	7·05	9·35	8·67	4·79	4·25	69·52	2·42	10 Dec
Lochan Breachlaich	NN 27 618316	1450	...	6·65	7·45	4·49	6·09	4·23	2·45	4·60	6·65	10·65	10·70	5·60	5·45	75·01	...	... ...
Lawers Dam	NN 27 597391	1690	75·3	8·55	10·40	5·21	6·68	4·71	2·51	4·90	7·61	10·57	9·92	6·28	6·08	83·42	...	... ...
Allt a' Mhoirneas	NN 27 604383	1500	...	8·20	8·27	5·34	6·77	4·92	2·88	5·08	7·62	9·46	10·06	6·31	5·77	80·68	...	... ...
Allt-Meall-nan-Damh	NN 27 663317	1500	...	10·15	7·30	4·00	8·50	4·50	2·04	5·50	6·50	9·50	11·50	5·50	4·00	78·99	...	... ...
Braentrain, New Site	NN 27 662343	850	...	9·43	8·26	3·15	7·13	4·36	2·51	5·43	5·67	8·22	10·19	5·22	3·96	73·53	2·09	12 Jul
Lochan nan Cat, New Site	NN 27 648424	2360	...	8·70	10·60	5·07	6·71	6·36	3·85	6·55	7·80	12·78	11·30	6·33	5·84	91·89	...	... ...
Ardtalnaig, Old Schoolhouse	NN 27 701391	470	...	6·32	5·03	1·77	4·88	2·89	1·83	4·24	5·21	6·59	7·56	3·81	4·05	54·18	1·58	12 Jul
Ardtalnaig	NN 27 702394	430	...	6·30	5·21	2·16	4·77	2·91	1·76	4·18	5·15	6·73	7·50	3·93	4·07	54·67	1·80	12 Jul
Kenmore	NN 27 763454	390	42·8	4·50	4·80	1·49	4·20	2·85	1·98	4·28	4·64	6·41	5·73	3·31	4·32	48·51	1·68	28 Sep
Lyon (Tay)																		
Allt Tarabhan	NN 27 371396	1200	...	12·61	14·35	10·90	8·40	7·60	5·99	8·81	13·20	13·60	15·37	10·28	6·61	127·72	...	... ...
Allt Cailliche, New Site	NN 27 388342	1300	...	11·50	15·50	11·30	6·50	6·45	6·75	6·05	12·40	11·70	16·75	8·97	7·11	120·98	...	... ...
Invermearan, New Site	NN 27 402419	1200	...	11·30	16·00	12·95	7·00	7·00	7·85	6·45	12·60	11·14	16·75	9·70	7·58	126·32	...	... ...
Lubreoch Dam, New Site	NN 27 457417	1050	...	8·52	12·10	7·09	5·48	5·52	3·40	4·14	8·01	10·46	13·46	7·20	5·65	91·03	1·86	22 Oct
Phubuill	NN 27 456435	1770	...	8·50	12·10	8·80	5·17	5·78	5·00	5·25	10·10	10·85	13·85	6·54	5·06	97·00	...	... ...
Stronuich Dam	NN 27 508422	940	69·1	7·51	9·70	4·40	4·87	4·58	2·13	3·78	6·56	9·77	11·36	5·81	5·00	75·47	...	... ...
Loch Daimh	NN 27 463452	1520	...	8·70	12·30	7·45	5·07	6·28	3·90	4·95	10·25	10·95	13·75	7·00	5·50	96·10	...	... ...
Giorra Dam	NN 27 510465	1370	71·3	7·40	10·40	5·38	4·70	6·48	2·62	4·10	7·19	9·24	11·94	6·35	5·08	80·88	...	... ...
Meggernie Castle, New Site	NN 27 553462	690	63·7	6·72	8·35	4·33	5·12	5·30	1·74	4·36	6·22	7·99	11·61	4·97	5·15	71·86	2·10	12 Jul
Coire Riadhailt	NN 27 575401	2000	...	9·00	11·00	5·29	7·60	4·28	3·25	5·85	8·02	12·00	11·60	6·53	6·03	90·45	...	... ...
Gleann Da Eig, New Site	NN 27 603419	1900	...	9·30	11·30	7·44	8·10	5·45	3·00	5·75	7·95	12·80	12·03	5·78	5·21	94·11	...	... ...
Chobhair	NN 27 626425	1950	...	9·55	11·30	4·80	9·00	7·46	4·16	6·90	7·31	11·55	11·25	7·11	5·30	95·69	...	... ...
Finglen No. 2, New Site	NN 27 625438	1550	...	8·95	10·16	3·05	8·60	7·17	4·06	6·74	6·60	11·02	11·30	6·96	4·82	89·43	...	... ...
Finglen No. 2, Old Site	NN 27 627445	1430	73·2	8·30	9·00	2·61	7·80	5·62	3·92	6·26	5·91	10·50	11·52	6·33	4·53	82·30	...	... ...
Glenlyon House, New Site	NN 27 734472	430	48·5	5·07	6·45	2·04	3·87	3·48	2·11	4·48	4·65	5·74	6·65	4·11	4·23	52·88	1·63	12 Jul
Tay																		
Derculich	NN 27 891526	350	36·3	3·86	4·51	1·54	3·86	2·11	1·51	3·89	4·17	5·15	5·75	2·79	3·24	42·38	1·48	15 Jul
Tummel (Tay)																		
Gaur Power Sta.	NN 27 464572	790	54·7	6·67	8·23	4·20	4·13	3·08	2·81	4·57	6·76	5·89	10·00	5·53	5·39	67·26	2·19	12 Jul
Ericht (Tummel)																		
Ericht Dam	NN 27 511629	1200	57·4	5·42	8·70	4·36	4·18	3·55	2·63	4·59	6·63	6·42	9·04	5·68	4·61	65·81	2·41	13 Jul
Tummel (Tay)																		
Loch Rannoch Power House	NN 27 531582	670	45·2	6·21	6·05	3·57	3·21	2·56	2·12	4·13	5·92	5·35	8·20	4·00	4·07	55·39	1·73	12 Jul
Dall	NN 27 594565	720	...	4·46	5·90	2·48	3·87	3·14	1·41	3·70	5·12	4·96	8·35	3·45	3·18	50·02	1·73	12 Jul
Over Bohespic	NN 27 743607	890	42·6	4·03	5·39	2·66	3·64	2·96	1·56	2·96	4·98	4·86	7·27	3·56	3·84	47·71	...	... ...
Errochty Switching Sta.	NN 27 770590	490	...	4·03	4·47	1·85	3·69	2·58	0·93	2·71	4·04	4·66	7·09	3·37	3·26	42·68	1·62	28 Sep
Domnaheich	NN 27 792579	640	41·4	3·45	5·02	1·49	4·12	2·75	1·02	3·11	4·29	4·04	7·38	3·35	3·35	43·37	1·47	13 Jul
Fincastle House	NN 27 868623	980	36·7	2·64	4·33	1·56	4·50	2·67	1·11	3·35	4·95	4·38	6·10	3·05	3·67	42·31	1·16	28 Sep
Bonskeid House	NN 27 894611	540	37·0	2·50	3·91	1·46	3·68	2·54	1·83	3·26	4·69	4·48	6·07	3·25	3·40	41·07	1·48	7 Nov

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
TAY—(*contd.*)																		
Garry (*Tummel*)																		
Luidhearnaidh, New Site	NN 27 624730	1700	73·8	(7·68)	10·60	4·60	7·75	4·15	2·75	4·25	7·50	11·10	14·15	5·05	4·85	84·43	...	... ...
Allt Dubhaig	NN 27 641727	1370	...	6·58	9·09	3·18	5·76	5·08	2·05	3·33	6·19	7·33	12·16	6·17	4·38	71·30	...	... ...
Edendon Bridge, New Site	NN 27 715706	1040	48·5	4·86	7·14	3·07	4·53	3·12	1·98	2·61	4·75	6·31	8·67	4·80	5·01	56·85	...	... ...
Stronphadruig Lodge	NN 27 714791	1630	65·2	(7·35)	8·90	4·55	4·58	4·54	1·84	3·55	5·48	8·11	12·43	6·61	4·02	71·96	...	... ...
Errochty (*Garry*)																		
Auchlecks Post Office	NN 27 724641	880	...	5·45	5·95	2·34	4·27	3·50	1·64	3·17	5·37	4·89	7·61	3·72	3·79	51·70	1·38	12 Jul
Bruar (*Garry*)																		
Bruar Intake	NN 27 823726	1250	...	4·10	5·10	1·75	(3·90)	1·82	1·15	2·66	4·70	5·70	7·87	4·10	3·30	46·15	...	... ...
Garry (*Tummel*)																		
Blair Castle	NN 27 864658	450	35·8	3·40	3·83	1·37	3·40	2·10	1·27	2·79	4·58	4·14	7·53	2·77	3·06	40·24	1·10	17 Oct
Tilt (*Garry*)																		
Auchgoul	NN 27 886707	750	...	4·47	4·58	1·46	3·22	2·01	1·13	3·43	4·80	4·85	6·98	4·12	3·72	44·77	1·50	27 Jan
Garry (*Tummel*)																		
Allt Gitnaig	NN 27 924627	850	...	2·70	3·75	1·15	3·80	1·90	1·30	3·00	4·50	4·30	5·30	3·00	(3·10)	37·80	...	... ...
Tummel (*Tay*)																		
Faskally	NN 27 918599	310	35·5	2·89	4·16	1·28	3·22	1·98	1·74	3·04	4·48	4·30	5·31	2·85	3·01	38·26	1·17	7 Nov
Pitlochry	NN 27 945588	470	...	2·97	3·73	1·2[illegible]	3·25	1·89	1·40	3·17	4·32	4·88	5·43	2·58	2·79	37·68	1·28	15 Jul
Tay																		
Lochan Oisinneach Mor	NO 37 026543	1400	...	4·45	4·00	1·30	4·95	1·68	0·90	3·20	4·70	6·90	5·30	2·50	(3·70)	43·58	...	... ...
Capel Hill West	NO 37 029519	1160	...	3·50	3·85	1·02	4·75	1·40	0·70	3·00	4·65	7·20	4·85	2·20	(3·00)	40·12	...	... ...
Loch Ordie	NO 37 029501	980	...	4·15	3·95	1·08	5·15	1·52	0·70	3·00	4·25	6·80	4·95	2·20	3·40	41·15	...	... ...
Braan (*Tay*)																		
Garrows	NN 27 821403	980	...	5·84	5·56	1·85	5·31	3·33	1·50	4·30	4·19	8·12	9·47	4·53	3·88	57·88	1·78	26 Jan
Glenquaich Lodge	NN 27 866368	900	...	6·54	6·17	2·13	6·10	4·31	1·54	4·32	4·80	8·27	8·72	4·61	4·07	61·58	2·11	8 Aug
Tay																		
Caputh R.F.M. Sta.	NO 37 088395	110	...	(area 1,240·0 sq. mi.)														
Isla (*Tay*)																		
Sheilin	NO 37 196756	1530	...	6·95	5·60	1·40	5·15	2·45	1·55	3·80	(5·50)	(6·50)	8·90	3·65	4·40	55·85	...	... ...
Tulchan Lodge	NO 37 185723	1450	...	6·10	4·20	1·25	4·95	2·40	1·50	3·20	(5·60)	(6·60)	8·25	3·00	3·50	50·55	...	... ...
The Linns	NO 37 199704	1370	...	6·05	4·55	1·40	4·80	2·30	1·30	2·80	4·60	5·70	7·60	3·20	3·70	48·00	...	... ...
Auchavan	NO 37 191697	1200	...	4·65	3·95	1·20	4·30	2·10	1·20	3·10	4·80	5·50	7·10	2·80	3·80	44·50	...	... ...
Dalvanie	NO 37 186657	1020	45·7	(4·65)	(3·85)	(1·15)	4·30	1·90	1·80	2·90	(3·50)	(6·80)	7·60	1·80	3·00	43·25	...	... ...
Forter R.F.M. Sta.	NO 37 187647	930	...	(area 27·3 sq. mi.)														
Newton (*Isla*)																		
Newton R.F.M. Sta.	NO 37 230605	840	...	(area 5·9 sq. mi.)														
Isla (*Tay*)																		
Lochcraigs	NO 37 275538	680	36·6	3·71	2·78	0·58	3·78	1·40	1·26	3·59	3·82	5·16	3·25	1·51	2·86	33·70	1·55	2 Sep
Melgam (*Isla*)																		
Glendamff	NO 37 249650	1150	47·9	4·30	3·90	1·10	3·70	1·60	1·60	3·50	4·00	5·60	6·20	2·00	3·60	41·10	...	... ...
Barney	NO 37 251634	1120	45·0	4·80	4·20	1·20	4·40	1·60	1·50	3·50	3·90	(5·20)	(6·30)	1·90	3·50	42·00	...	... ...
Glenhead	NO 37 273648	1200	46·9	5·20	4·00	1·20	5·10	1·50	2·10	4·00	4·50	(5·60)	(6·70)	2·10	3·40	45·40	...	... ...
Clintlaw	NO 37 258616	1040	...	4·90	4·00	1·20	4·50	1·70	(1·90)	3·60	3·70	(5·70)	(5·50)	2·30	(3·20)	42·20	...	... ...
Creich Hill North	NO 37 264583	1590	...	4·00	3·50	0·80	4·50	1·20	1·30	3·85	3·70	(6·20)	(5·10)	1·70	3·30	39·15	...	... ...
Backwater	NO 37 255589	850	42·1	(4·70)	3·30	0·70	4·70	1·30	1·50	3·85	3·60	(5·60)	(5·00)	1·90	2·50	38·65	...	... ...
Dykends	NO 37 253569	750	38·5	(4·20)	3·30	0·70	4·50	1·40	1·20	3·25	3·80	(6·10)	(4·50)	1·70	2·80	37·45	...	... ...
Melgam nr Loch of Lintrathen R.F.M. Sta.	NO 37 275558	700	...	(area 15·8 sq. mi.)														
Glendye	NO 37 296621	1050	47·5	(5·10)	4·00	1·05	5·70	1·20	1·60	3·70	4·15	(5·80)	(5·60)	2·20	2·70	42·80	...	... ...
Longdrum	NO 37 278619	1050	44·6	(4·30)	3·80	1·00	4·40	1·40	1·70	3·55	4·00	(5·50)	(5·40)	1·90	2·40	39·35	...	... ...
Westerton	NO 37 282598	900	42·5	(4·70)	3·60	0·90	4·70	1·20	1·50	3·25	4·10	(5·70)	(5·20)	1·80	2·60	39·25	...	... ...
Newton	NO 37 285573	730	39·8	(4·50)	3·20	0·70	4·30	1·30	1·40	3·45	3·60	(5·60)	(4·50)	1·60	2·40	36·55	...	... ...
Inzion nr Loch of Lintrathen R.F.M. Sta.	NO 37 280559	690	...	(area 9·5 sq. mi.)														
Balnakeilly	NO 37 281554	690	36·7	3·90	2·80	0·60	3·75	1·25	1·30	3·45	3·75	5·20	3·70	1·70	2·90	34·30	...	... ...
Lintrathen	NO 37 275540	690	35·3	3·62	2·73	0·58	3·75	1·38	1·26	3·54	3·79	5·12	3·23	1·51	2·89	33·40	1·54	2 Sep
Dean (*Isla*)																		
Glamis Castle	NO 37 388486	200	33·8	4·10	2·30	0·60	3·50	1·19	1·35	3·50	4·13	3·69	3·31	1·38	3·34	32·39	1·72	8 Aug
Newtyle	NO 37 299414	250	...	2·87	2·63	0·80	3·53	1·28	1·05	2·73	4·08	3·82	2·65	1·52	3·06	30·02	1·74	8 Aug
Ericht (*Isla*)																		
Glenshee Lodge	NO 37 133684	1100	45·4	4·80	4·81	1·41	4·46	2·19	1·35	3·01	5·17	6·24	6·84	3·04	3·66	46·98	1·35	22 Oct
Ardle (*Ericht*)																		
Woodhill House	NO 37 098544	600	39·4	3·57	4·24	1·09	4·62	1·75	0·76	2·81	3·59	6·70	5·05	2·21	2·97	39·36	1·79	2 Sep
Lointy (*Ericht*)																		
Craigsheal Burn	NO 37 058532	1480	...	4·30	4·20	1·50	5·20	1·80	1·05	3·50	5·00	7·50	4·90	2·65	(3·50)	45·10	...	... ...
Craig Wood South	NO 37 060518	1130	...	4·70	4·40	1·15	5·10	1·90	0·95	3·15	4·40	7·75	5·10	2·55	(3·35)	44·50	...	... ...
Loch Benachally	NO 37 078497	1010	...	4·05	4·11	1·05	5·04	1·99	0·85	3·12	3·38	6·37	4·87	2·25	3·04	40·12	...	... ...
Loch Benachally South	NO 37 078491	1060	...	4·55	4·25	1·00	5·10	1·95	0·75	3·00	4·15	6·25	4·55	2·10	(3·00)	40·65	...	... ...
Meall Dubh	NO 37 074533	1250	...	(4·40)	4·90	1·40	5·40	2·15	1·00	3·25	4·50	7·55	5·05	2·50	(4·15)	46·25	...	... ...
Ericht (*Isla*)																		
Blairgowrie, Burnhead	NO 37 174458	440	...	3·38	2·39	0·64	3·56	1·45	1·11	2·46	4·12	4·92	3·28	1·44	2·46	31·21	1·55	8 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
TAY—(*contd.*)																		
Lunan (*Isla*)																		
Cardney House	NO 37 051452	350	38·6	4·35	3·92	0·92	4·39	2·43	0·80	2·65	3·74	5·83	4·79	2·13	2·96	38·91	1·82	26 Jan
Capel Hill North	NO 37 038532	1350	...	(4·30)	4·20	1·27	5·10	1·78	1·10	3·25	4·75	7·50	5·25	2·50	(3·25)	44·25	...	... ...
Riechip Lodge	NO 37 064478	930	...	4·14	3·64	0·45	5·06	1·90	0·69	2·72	4·39	5·89	3·55	2·00	3·15	37·58	...	... ...
Blairgowrie	NO 37 175438	230	29·9	2·86	2·42	0·74	3·58	1·42	0·94	2·47	4·07	3·98	3·14	1·38	2·59	29·59	1·58	8 Aug
Isla (*Tay*)																		
Tay																		
Ballathie R.F.M. Sta.	NO 37 147367	90	...	(area 1,770·0 sq. mi.)														
Almond (*Tay*)																		
Almond Intake	NN 27 758332	1230	...	7·00	7·70	2·77	7·05	4·75	2·08	5·10	5·89	9·86	10·47	5·32	5·48	73·47	...	... ...
Fendoch	NN 27 885297	1480	...	5·45	7·35	2·40	7·70	3·30	1·50	4·60	6·30	(8·00)	(7·55)	4·60	(5·25)	64·00	...	... ...
Methven W. Wks., New Site	NN 27 988267	450	37·0	3·65	3·95	1·50	3·60	2·15	1·25	3·60	4·31	4·85	4·25	2·40	3·20	38·71	...	... ...
Tay																		
Montague Res.	NO 37 191291	530	32·4	2·65	2·25	1·52	3·80	0·78	1·05	3·20	4·40	3·65	2·95	1·40	3·90	31·55	...	... ...
Perth	NO 37 101239	80	30·7	2·89	2·82	0·80	3·38	1·18	0·92	2·91	3·67	3·39	3·04	1·71	4·24	30·95	1·70	8 Aug
Earn (*Tay*)																		
Edinchip	NN 27 577223	510	68·7	7·43	7·80	4·21	6·31	3·52	2·90	4·58	7·00	9·69	9·41	6·06	5·14	74·05	1·75	8 Aug
Glen Tarken	NN 27 655283	1170	...	7·74	8·23	3·67	6·88	4·25	2·10	4·97	6·11	9·15	9·05	5·10	6·04	73·29	...	... ...
Dunira	NN 27 731238	270	55·4	6·71	6·19	1·85	7·05	3·88	1·08	5·32	4·35	10·35	7·79	4·09	5·07	63·73	2·70	26 Jan
Aberuchill R.F.M. Sta.	NN 27 754216	200	...	(area 67·8 sq. mi.)														
Ruchill (*Earn*)																		
Ben Vorlich	NN 27 646166	1470	...	10·00	11·56	4·46	8·18	4·66	3·31	7·13	8·94	11·56	11·47	8·16	6·67	96·10	...	... ...
Dalchruin	NN 27 716168	570	...	7·04	8·39	3·09	7·32	5·17	2·30	5·54	6·21	8·85	8·81	6·74	6·11	75·57	1·85	8 Aug
Earn (*Tay*)																		
Allt an Driuchd, New Site	NN 27 679307	1750	...	10·69	7·16	3·64	7·11	3·84	2·34	5·54	6·26	9·77	9·74	5·88	4·77	76·74	...	... ...
Lednock Dam	NN 27 729287	1140	60·9	7·47	6·54	2·58	6·71	5·02	1·61	5·15	5·21	9·76	9·52	4·69	4·14	68·40	2·57	26 Jan
Meall Nam Fiadh	NN 27 712275	1850	...	10·72	6·58	3·70	7·61	4·57	2·06	5·95	5·69	10·17	9·85	5·21	6·93	79·04	...	... ...
Invergeldie Lodge	NN 27 742278	790	57·5	7·20	6·02	2·27	6·11	4·20	1·49	5·25	4·58	7·63	8·21	3·24	3·94	60·14	2·50	13 Jul
Turret (*Earn*)																		
Lochan Uaine	NN 27 786307	1550	69·3	(7·30)	(8·75)	3·30	(8·00)	(4·20)	2·35	5·65	7·00	10·70	9·80	6·25	(5·70)	79·00	...	... ...
Upper Glenturret	NN 27 795299	1400	66·0	7·10	8·10	2·95	8·95	4·50	1·95	5·30	6·55	9·30	9·65	5·70	(5·25)	75·30	...	... ...
Glenturret Lodge	NN 27 802293	1250	65·0	7·15	7·80	2·80	7·20	4·20	1·50	5·10	6·45	9·10	9·10	4·90	(5·50)	70·80	...	... ...
Lower Glenturret	NN 27 821266	1100	54·1	6·20	7·55	2·40	6·95	3·15	1·65	4·90	(6·20)	8·40	6·20	4·80	(4·00)	62·40	...	... ...
Earn (*Tay*)																		
Strathearn Hydro.	NN 27 867223	400	41·0	4·36	4·25	0·94	4·57	2·65	0·67	3·81	3·96	6·39	4·88	3·35	4·12	43·95	1·64	12 Jul
Kinkell Bridge R.F.M. Sta.	NN 27 933167	50	...	(area 232·0 sq. mi.)														
Dunning	NO 37 027140	250	...	4·14	3·83	1·07	3·96	1·73	1·14	3·20	4·57	4·17	4·14	2·61	3·92	38·48	2·27	8 Aug
Kippen House	NO 37 019129	450	...	4·68	4·06	1·20	3·90	1·35	1·35	3·14	4·63	4·58	4·50	3·23	4·21	40·83	2·09	8 Aug
Chapel Burn	NO 37 058094	1010	...	(4·10)	(5·30)	0·85	4·05	1·75	1·60	(3·70)	(4·30)	6·15	5·10	3·50	(4·50)	44·90	...	... ...
Slateford Burn	NO 37 087097	770	...	(4·25)	(5·00)	0·90	3·85	1·45	1·45	(3·40)	(4·10)	5·60	4·45	3·25	(4·25)	41·95	...	... ...
Ballendrick House	NO 37 119175	50	33·4	3·14	3·29	0·98	3·26	1·48	0·68	2·96	3·73	3·72	3·31	1·35	4·31	32·21	1·99	8 Aug
Upper Farg W. Wks.	NO 37 109109	630	...	4·37	3·14	0·77	2·94	1·15	0·91	2·93	4·08	3·92	2·90	1·75	2·60	31·46	2·05	8 Aug
Glenfarg W. Wks.	NO 37 127127	670	...	3·60	3·45	1·09	3·42	1·33	0·99	3·14	4·10	4·40	3·12	2·30	3·92	34·86	...	... ...
Ramsheugh	NO 37 131141	310	36·8	3·35	3·22	0·89	3·86	1·96	0·92	3·24	3·83	3·76	3·46	2·08	3·64	34·21	...	... ...
Balmerino Manse	NO 37 367245	200	28·4	2·14	1·70	0·72	2·48	1·27	1·21	3·68	4·22	3·10	2·70	1·19	3·45	27·86	2·36	8 Aug
Newport, Tayfield	NO 37 422274	100	30·5	2·19	1·86	0·60	2·97	0·87	0·87	3·56	3·86	2·85	2·46	1·20	3·21	26·50	2·00	8 Aug
Tayport Lighthouse	NO 37 447293	30	29·1	2·33	1·88	0·59	2·88	0·83	1·17	3·28	3·02	2·87	2·76	1·35	3·08	26·04	1·45	12 Jul
Eden																		
Over Rankeillour	NO 37 327135	170	...	2·60	1·95	0·93	2·88	0·89	1·36	3·28	4·55	2·96	4·22	1·43	3·55	30·60	2·28	8 Aug
Pitlair	NO 37 317122	120	30·4	2·58	2·23	0·90	3·02	0·94	1·18	3·22	4·35	3·02	4·02	1·39	3·07	29·92	2·26	8 Aug
Cupar	NO 37 388152	80	29·0	2·69	1·84	0·87	2·58	0·76	0·66	3·43	5·00	3·26	3·51	1·28	3·18	29·06	2·61	8 Aug
Clatto Res.	NO 37 366078	510	34·2	2·96	2·59	0·98	3·35	1·05	1·36	3·48	4·50	3·35	3·45	1·50	2·98	31·55	2·27	8 Aug
Leuchars	NO 37 468208	30	26·7	2·65	1·64	0·78	2·48	0·76	0·98	3·30	3·79	2·50	2·95	1·31	2·85	25·99	2·30	8 Aug
Coastal																		
St. Andrews	NO 37 502171	10	28·1	3·03	1·92	0·82	2·61	0·79	1·04	3·11	3·72	2·36	3·15	1·43	2·60	26·58	2·29	8 Aug
St. Andrews W. Wks.	NO 37 505148	220	28·5	3·00	1·90	1·00	2·84	0·83	1·01	3·29	4·00	2·91	3·34	1·43	2·85	28·40	2·63	8 Aug
Cameron W. Wks.	NO 37 476115	480	32·4	3·32	2·51	1·00	3·04	1·35	1·07	3·77	4·50	3·40	3·49	1·72	3·33	32·50	2·24	8 Aug

FORTH RIVER PURIFICATION BOARD AREA, 1188·5 SQUARE MILES

HYDROMETRIC AREAS 17 AND 18

Coastal																		
Belliston	NO 37 500056	270	30·5	2·79	2·15	1·00	2·28	1·07	1·41	3·78	4·33	2·91	3·49	1·19	3·32	29·72	2·18	8 Aug
Ovenstone W. Wks.	NO 37 538051	170	27·9	2·51	1·83	1·12	2·03	0·91	1·19	3·96	4·26	2·49	3·54	1·18	2·52	27·54	2·29	8 Aug
Lundin Links	NO 37 408023	40	27·0	2·21	2·01	0·82	1·88	1·10	1·04	3·21	3·68	2·52	3·09	1·16	2·42	25·14	1·90	8 Aug
Leven																		
Ledlanet	NO 37 078058	650	46·5	3·99	4·74	1·42	3·30	1·65	1·90	3·92	4·29	5·08	4·60	3·05	4·35	42·29	1·60	12 Jul
Ochil Hills Hospital	NO 37 097076	800	47·5	4·08	4·81	1·30	3·24	1·53	1·97	3·92	4·84	4·37	4·22	3·05	4·25	41·58	2·00	8 Aug
Milnathort	NO 37 124047	480	36·3	3·38	3·46	1·13	2·88	1·85	1·20	2·82	3·95	3·93	3·98	2·22	3·43	34·23	1·85	8 Aug
Kincross, Muirpark Road	NO 37 119027	400	38·6	3·30	3·29	1·27	3·00	1·82	1·31	2·80	4·13	3·89	3·89	2·36	3·31	34·37	1·61	8 Aug
Loch Leven Sluices	NT 36 171994	360	37·1	3·39	3·15	1·27	3·12	1·71	1·62	3·12	4·19	3·52	3·75	2·27	2·99	34·10	1·99	8 Aug
Lothrie Res.	NO 37 222030	670	37·3	2·85	2·93	1·14	3·46	1·63	1·33	3·24	4·73	3·99	3·50	1·78	2·77	33·35	2·75	8 Aug
Markinch, Rothes	NO 37 283015	200	32·7	3·02	2·69	0·99	3·21	1·49	1·31	3·30	4·05	3·38	3·64	1·82	3·04	31·94	2·26	8 Aug
Woodside	NO 37 289002	270	32·2	2·66	2·58	0·93	2·98	1·40	1·21	3·38	3·74	3·29	3·44	1·74	2·70	30·05	2·03	8 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
FORTH—(*contd.*)																		
Ore (*Leven*)																		
Roscobie Res.	NT 36 090934	660	39·9	3·50	3·50	1·67	3·48	1·58	1·68	3·78	4·62	4·31	(3·71)	(2·78)	3·65	38·26	...	...
Cowdenbeath S. Wks.	NT 36 170917	390	34·9	3·25	3·38	1·24	3·37	1·42	1·22	3·59	4·41	3·19	3·13	2·34	3·42	33·96	2·24	8 Aug
Leven																		
Carriston Res, New Site	NO 37 327035	290	34·2	2·86	2·51	1·09	3·18	1·16	1·09	3·27	3·95	3·38	3·48	1·57	2·59	30·13	2·04	8 Aug
Coul Res.	NO 37 270037	430	35·3	3·19	2·84	1·11	3·33	1·44	1·48	3·31	4·27	3·92	3·85	1·98	2·74	33·46	2·04	8 Aug
Coastal																		
Kirkcaldy, Carberry	NT 36 284948	320	30·9	2·82	2·77	0·94	2·74	1·32	1·56	3·86	3·78	3·30	3·15	1·90	2·76	30·90	2·05	8 Aug
Kirkcaldy	NT 36 272907	110	29·7	2·76	2·27	1·01	2·66	1·12	1·71	3·78	3·93	3·11	2·90	2·25	2·92	30·42	1·80	8 Aug
Cullaloe Res.	NT 36 187875	290	29·4	2·63	2·64	1·06	2·92	0·90	1·65	3·34	4·26	3·40	2·70	2·32	3·25	31·07	1·90	8 Aug
Pitreavie	NT 36 117848	130	...	2·78	2·45	1·04	2·62	0·76	1·15	3·08	3·89	3·00	3·02	2·09	2·69	28·57	1·58	8 Aug
Craigluscar Res.	NT 36 067906	480	38·5	3·10	2·97	1·18	3·07	0·80	0·95	3·10	3·90	3·50	3·15	2·85	3·20	31·77	...	...
Tulliallan	NS 26 936881	90	33·9	2·96	3·29	0·96	2·99	1·54	0·99	3·06	3·52	4·52	3·50	2·88	3·26	33·47	1·67	2 Sep
Forth																		
Achaidh Burn	NN 27 369043	1200	99·7	9·95	11·45	6·20	7·90	7·20	3·25	6·50	11·90	12·40	14·40	8·20	(8·50)	107·85	...	...
Comer, New Site	NN 27 384041	600	89·5	8·80	10·30	5·25	7·10	6·85	2·80	5·30	11·50	10·80	12·30	7·65	8·25	96·90	...	...
Beinn Uamha, New Site	NN 27 388062	900	92·7	9·30	(10·50)	(5·80)	7·70	5·60	2·70	5·40	10·70	10·60	12·35	7·55	7·90	96·10	...	...
Glen Dhu, New Site	NN 27 400035	500	86·8	9·10	10·10	5·50	7·45	6·90	2·90	5·75	12·60	11·20	11·65	7·80	8·30	99·25	...	...
Beinn a' Bhan, Old Site	NN 27 399019	1500	92·1	9·10	10·40	7·00	7·90	7·10	4·80	7·10	13·30	13·90	12·80	6·40	6·20	106·00	...	...
Loch Dhu.	NN 27 429037	330	81·1	10·13	9·81	5·35	7·72	6·08	2·79	5·48	10·65	12·28	12·38	6·89	7·43	96·99	3·06	8 Aug
Gribloch Gardens	NS 26 634926	530	50·6	4·43	4·09	1·64	5·48	3·25	1·97	4·73	6·99	6·11	5·93	4·39	4·27	53·28	2·73	8 Aug
Goodie (*Forth*)																		
Forth																		
Touch Res. No. 3, New Site	NS 26 732915	760	58·6	6·94	6·96	3·03	5·71	3·12	1·62	4·18	7·21	7·48	7·12	6·08	4·99	64·44	2·22	8 Aug
Touch Res. No. 2, New Site	NS 26 735918	700	59·2	6·59	6·67	2·77	5·76	3·00	1·50	3·96	7·08	7·32	6·96	5·77	4·81	62·19	2·14	8 Aug
Touch Res. No. 1, New Site	NS 26 746916	450	55·6	6·26	6·44	2·55	5·09	2·95	1·27	3·73	6·12	6·70	6·38	5·56	4·60	57·65	1·83	8 Aug
Teith (*Forth*)																		
Blaircreach, New Site	NN 27 441178	460	101·5	9·33	11·90	6·36	5·83	5·71	4·48	4·66	10·42	12·55	13·32	7·70	8·09	100·35	...	...
Tulloch Lodge	NN 27 532208	450	...	8·60	8·92	4·40	5·91	4·13	2·88	3·79	7·37	10·50	10·67	6·22	5·93	79·32	1·98	26 Jan
Meall Reamhar	NN 27 517233	1850	...	(13·60)	(14·20)	5·90	6·74	4·55	3·60	5·45	9·79	12·80	12·60	7·15	5·95	102·33	...	...
Strathyre	NN 27 560168	430	80·8	10·97	11·23	4·71	6·73	6·76	2·40	4·68	7·75	11·75	12·16	7·15	6·51	92·80	2·60	26 Jan
Vennacher (*Teith*)																		
Upper Glengyle, New Site	NN 27 360147	700	94·3	12·02	12·59	7·02	7·59	6·52	5·02	6·52	11·58	13·52	16·02	8·50	7·03	113·93	...	...
Glengyle, New Site	NN 27 388133	400	91·8	11·17	12·90	6·36	6·77	6·31	4·34	6·08	11·13	12·18	13·01	8·14	7·67	106·06	2·10	8 Aug
Allt-a-Choin	NN 27 414143	1250	90·4	10·00	11·53	7·00	6·80	6·30	4·57	6·43	11·02	12·07	12·70	8·58	6·52	103·52	...	...
Stronachlachar, New Site	NN 27 401103	390	93·7	11·07	9·61	7·24	6·78	6·27	4·18	5·56	11·28	10·45	12·23	7·36	7·44	99·47	2·65	8 Aug
Strone Bridge	NN 27 454106	420	74·8	9·76	9·50	5·51	5·91	5·58	3·09	5·03	9·58	9·96	11·18	6·11	6·46	87·67	...	...
Glen Finglas	NN 27 491126	1100	80·7	12·20	9·50	7·00	7·50	5·00	4·00	6·20	10·30	10·90	11·50	6·90	6·60	97·60	...	...
Glen Meann	NN 27 522125	800	79·7	11·80	9·50	7·00	7·00	4·09	3·02	5·40	9·60	12·90	9·70	7·80	7·00	94·81	...	...
Achnahard	NN 27 527092	470	68·9	9·50	9·00	4·20	5·20	4·02	2·50	4·50	8·60	10·00	8·60	7·00	5·50	78·62	...	...
Brig o' Turk	NN 27 537063	270	64·8	7·03	8·67	3·88	5·16	5·08	1·94	4·28	8·64	9·96	9·29	5·92	6·50	76·35	2·03	8 Aug
Loch Drunkie	NN 27 546041	420	65·9	7·20	8·00	4·10	5·30	4·60	2·40	4·80	7·50	8·90	8·00	6·30	5·50	72·60	...	...
Ben Ledi	NN 27 561085	1300	70·0	7·50	7·60	4·60	6·20	4·70	2·30	5·00	8·50	10·60	8·70	5·40	4·80	75·90	...	...
Loch Vennachar	NN 27 598063	270	59·1	6·27	7·96	3·45	5·63	4·81	2·01	4·95	6·77	8·96	8·47	5·81	6·50	71·59	1·75	12 Jul
Teith (*Forth*)																		
Callander	NN 27 627077	230	60·6	6·88	7·22	2·92	5·08	4·38	1·84	4·56	6·10	7·85	7·59	5·52	6·15	66·09	1·40	14 Sep
Ochertyre	NS 26 751979	10	40·8	4·22	4·40	1·78	4·63	2·41	1·51	3·25	4·87	4·71	5·66	3·86	3·93	45·23	...	...
Allan (*Forth*)																		
Blackford No. 2	NN 27 898081	520	47·8	5·15	5·45	1·50	5·60	3·10	1·70	3·30	3·85	4·70	6·65	4·10	4·25	49·35	...	...
Kinbuck R.F.M. Sta.	NN 27 792053	310	...	(area 59·9 sq. mi.)														
Ledcameroch	NN 27 788019	320	...	4·00	4·08	2·02	4·59	2·77	1·71	3·31	4·84	4·77	5·07	3·76	3·73	44·65	1·14	12 Jul
Dunblane, Old Doune Rd.	NN 27 776011	230	41·1	4·03	3·94	2·09	4·16	2·51	1·64	3·19	4·73	4·67	4·97	3·76	3·93	43·62	1·14	12 Jul
Bridge of Allan, Park Cott.	NS 26 791972	40	38·0	3·90	4·11	1·54	4·47	2·43	1·26	3·16	4·67	4·60	4·85	3·86	4·29	43·14	1·60	12 Jul
Forth																		
Stirling, Batterflats	NS 26 786925	130	...	3·74	4·47	1·49	4·25	2·81	0·88	3·27	4·17	5·03	5·31	4·25	4·02	43·69	1·70	12 Jul
Stirling	NS 26 793936	150	38·5	3·65	4·16	1·34	4·27	2·63	0·96	3·29	3·65	4·82	4·52	3·77	3·53	40·59	1·76	12 Jul
North Third Res. No. 3	NS 26 733886	990	57·4	6·40	6·43	2·70	4·95	3·10	1·90	4·40	6·85	7·70	6·40	5·50	5·65	61·98	...	...
North Third Res. No. 2	NS 26 742891	820	55·5	5·70	6·33	2·65	4·85	2·90	1·60	3·90	6·30	6·80	6·00	5·20	5·40	57·63	...	...
North Third Res. No. 1	NS 26 756896	570	54·1	6·11	6·43	2·65	4·89	3·32	1·49	3·95	6·04	6·65	5·95	5·50	5·21	58·19	2·10	8 Aug
Devon (*Forth*)																		
Burnsfoot Burn	NN 27 908037	1450	...	7·84	8·32	3·30	7·02	3·55	2·86	4·46	6·32	7·72	6·63	6·45	6·38	70·85	...	...
Frandy Burn	NN 27 932032	970	...	7·75	8·18	3·26	5·75	3·45	2·72	4·40	6·27	7·44	6·53	6·38	6·28	68·41	...	...
Frandy	NN 27 942043	950		6·73	7·54	2·84	4·98	3·43	2·54	4·11	5·85	7·64	6·82	6·35	5·92	64·75	2·04	8 Aug
Glenquey Res., New Site	NN 27 982029	910	62·1	6·62	7·10	2·28	3·87	2·44	2·34	4·20	6·10	7·50	5·65	4·30	5·94	58·34	1·77	8 Aug
Tillycoutry Cemetry	NS 26 925970	80	37·2	3·07	3·22	1·30	2·96	1·77	1·04	3·03	3·10	5·23	4·10	2·80	3·86	35·48	1·36	12 Jul
Glenochil R.F.M. Sta.	NS 26 858960	20	...	(area 69·7 sq. mi.)														
Forth																		
Gartmorn Res.	NS 26 915937	170	33·9	3·00	3·48	0·81	3·35	1·75	0·91	3·11	3·53	4·42	3·79	2·65	3·45	34·25	1·50	12 Jul
Carron																		
Waterhead	NS 26 651836	850	67·5	5·49	8·46	3·32	5·64	3·71	2·22	5·47	9·05	7·75	7·49	7·15	4·97	70·72	...	
Kirkburn	NS 26 701839	740	62·2	5·88	7·31	3·08	4·84	3·02	1·65	4·31	7·05	8·10	6·49	5·81	4·52	62·06	...	
Craigannet	NS 26 717839	740	62·0	6·03	7·89	2·84	5·54	3·13	2·03	4·22	8·49	9·28	6·50	5·62	6·18	67·75	2·49	8 Aug
Earlsburn Res.	NS 26 702893	1200	63·4	6·42	7·50	3·13	6·10	3·17	1·81	4·66	6·71	7·64	6·86	5·75	5·33	65·08	...	
Faughlin Res.	NS 26 741831	710	60·4	6·41	6·82	3·65	4·85	2·20	1·90	4·80	8·85	8·14	6·20	5·82	4·65	64·29	...	
Buckieburn Res.	NS 26 742856	820	60·6	6·39	8·23	3·28	5·85	3·61	2·08	4·52	8·32	8·81	6·84	6·16	5·55	69·64	...	...
Buckieburn Filters	NS 26 751851	760	60·9	5·12	7·76	3·10	5·20	3·22	1·88	4·54	8·28	8·72	6·58	6·17	5·79	66·36	...	...
Little Denny Res.	NS 26 799816	330	44·7	4·63	4·71	2·93	4·28	2·05	1·30	3·86	6·93	6·51	4·73	4·33	4·25	50·51	...	...
Cumbernauld	NS 26 772760	310	...	4·11	4·36	2·53	3·82	1·81	1·64	3·69	6·54	5·69	4·59	4·45	4·17	47·40	2·52	8 Aug

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
FORTH—(*contd.*)																		
Falkirk, Windsor Rd.	NS 26 873796	160	...	3·66	3·69	2·06	3·52	1·48	1·60	3·06	5·37	4·79	3·89	3·56	3·68	40·36	1·68	2 Sep
Falkirk	NS 26 879803	110	37·2	3·49	3·67	1·85	3·40	1·39	1·18	2·96	5·19	4·96	3·90	3·35	3·42	38·76	1·80	2 Sep
Falkirk, Kerse	NS 26 912817	20	33·6	3·25	3·30	1·45	3·35	0·95	1·20	2·90	4·37	4·72	3·65	4·30	2·85	36·29	...	... ...
Coastal																		
Grangemouth Park	NS 26 930816	10	33·9	2·61	3·08	1·42	2·59	1·04	1·04	2·93	4·35	4·87	3·37	2·69	3·87	33·86	...	... ...
Avon																		
Forrestburn Res.	NS 26 874651	700	...	3·30	3·15	2·22	3·79	1·77	1·90	3·80	5·99	4·65	3·83	3·12	3·66	41·18	2·39	8 Aug
Armadale S. Wks.	NS 26 938693	420	...	3·76	3·59	2·02	3·09	1·42	1·77	2·94	4·76	4·31	3·99	3·38	3·89	38·92	1·56	12 Jul
Stonerigg Filters	NS 26 933676	620	36·5	3·09	2·65	1·57	3·12	1·15	1·67	3·05	4·75	3·97	3·88	3·03	3·45	35·38	1·64	12 Jul
Lochcote	NS 26 974737	550	36·1	3·08	3·28	1·56	2·97	1·39	1·52	2·90	5·09	3·71	3·77	2·73	3·86	35·86	2·03	8 Aug
Carribber Res.	NS 26 972749	350	35·1	2·93	3·14	1·49	2·88	1·31	1·48	2·81	4·94	3·64	3·58	2·67	3·72	34·59	...	... ...
Cockleroi Res.	NS 26 994749	520	35·4	3·00	3·56	1·50	2·77	1·81	1·59	2·92	4·37	3·56	3·53	2·79	3·22	34·62	1·87	8 Aug
Grange	NT 36 000787	450	32·4	2·49	2·92	1·27	3·04	1·04	1·47	3·05	3·85	3·73	2·94	2·30	3·33	31·43	1·66	12 Jul
Linlithgow, Craigenroan	NT 36 001766	290	33·4	3·23	2·99	1·37	3·02	1·35	1·59	3·02	3·92	3·19	3·28	2·59	3·53	33·08	1·56	12 Jul
Coastal																		
Beecraigs	NT 36 013743	480	39·3	3·46	3·77	1·72	2·99	1·45	1·56	3·06	4·35	3·63	3·92	2·81	3·58	36·30	1·74	8 Aug
Dalmeny	NT 36 143772	170	...	2·24	3·17	1·11	2·60	0·68	1·13	2·73	3·61	2·72	3·02	2·88	3·46	29·35	2·17	8 Aug

LOTHIANS RIVER PURIFICATION BOARD AREA, 596·6 SQUARE MILES

HYDROMETRIC AREAS 19 AND 20 (PART)

Almond																		
Almond Weir R.F.M. Sta.	NT 36 004652	420	...	(area 16·9 sq. mi.)														
Breich (*Almond*)																		
Fauldhouse S. Wks.	NS 26 940603	660	...	4·14	3·49	2·07	3·15	1·43	1·40	3·48	5·58	3·81	4·48	3·66	3·57	40·26	2·15	8 Aug
Breich Weir R.F.M. Sta.	NT 36 014639	450	...	(area 20·0 sq. mi.)														
West Calder, Westwood	NT 36 014643	480	34·7	3·57	2·62	1·57	2·81	1·26	1·50	3·15	4·18	2·94	4·44	2·93	3·11	34·08	1·95	8 Aug
Almond																		
Pateshill Res., New Site	NS 26 982594	940	42·3	4·60	3·54	1·99	2·80	1·63	1·67	3·67	5·17	3·50	4·82	4·03	3·43	40·85	1·63	12 Jul
Mid Calder	NT 36 053676	400	33·1	3·31	2·36	1·20	2·66	1·19	1·17	3·24	4·39	2·45	3·92	2·95	2·52	31·36	1·84	8 Aug
Crosswood	NT 36 056575	950	40·6	4·19	3·25	1·94	2·63	1·26	1·78	3·88	4·39	4·10	4·59	4·09	3·68	39·78	1·65	12 Jul
Morton	NT 36 074632	750	38·5	3·93	2·75	1·67	2·69	1·18	1·75	3·48	4·51	3·00	4·37	3·42	3·28	36·03	1·85	8 Aug
Uphall No. 7, New Site	NT 36 018712	640	35·4	(3·20)	3·09	1·55	2·85	1·12	1·40	3·00	4·50	2·90	3·40	2·85	2·80	32·66	...	... ...
Uphall No. 8, New Site	NT 36 024708	580	34·7	(2·80)	2·74	1·35	2·60	1·05	1·25	3·00	4·30	2·85	3·28	2·80	2·70	30·72	...	... ...
Middeton Hall	NT 36 061716	350	33·8	2·85	2·62	1·20	2·74	1·18	1·18	3·18	3·53	2·50	3·33	2·49	2·70	29·50	2·00	8 Aug
Turnhouse	NT 36 159739	110	27·0	2·26	1·91	0·99	2·44	0·66	1·05	3·21	3·67	2·02	2·82	2·20	2·12	25·35	1·98	8 Aug
Craigiehall R.F.M. Sta.	NT 36 165752	70	...	(area 142·0 sq. mi.)														
Edinburgh, East Craigs	NT 36 183735	200	...	2·29	2·03	1·03	2·45	0·65	1·00	3·23	4·29	1·83	3·14	1·99	2·40	26·33	2·45	8 Aug
Davidson's Mains	NT 36 199757	200	28·1	2·58	2·19	1·03	2·53	0·71	1·02	3·65	4·01	2·13	3·19	2·25	2·49	27·78	2·07	8 Aug
Leith																		
Harperrig	NT 36 102612	900	40·6	3·67	2·34	1·55	2·59	1·33	1·36	3·49	4·33	2·79	4·06	3·41	3·41	34·33	1·91	8 Aug
Balerno	NT 36 147651	700	37·1	3·38	2·34	1·01	2·53	0·98	1·02	3·38	4·27	2·55	4·01	3·01	3·24	31·72	2·19	8 Aug
Colinton, Firhill Tank	NT 36 226699	410	29·4	2·75	1·94	1·07	2·45	0·86	0·80	3·20	4·11	2·43	3·50	2·05	2·76	27·92	2·69	8 Aug
Craiglockhart, Craiglockhart Ave.	NT 36 224705	290	...	2·76	1·82	1·09	2·59	0·78	0·71	3·21	4·05	2·51	3·50	2·07	2·40	27·49	2·66	8 Aug
Edinburgh, Royal Botanic Gdn.	NT 36 247756	70	26·7	2·73	1·96	1·15	2·15	0·81	0·83	3·58	3·85	2·16	3·36	2·05	2·29	26·92	1·91	8 Aug
Figgate																		
Clubbiedean Res.	NT 36 203670	770	32·2	2·88	2·19	1·12	2·51	1·02	1·19	3·32	4·55	2·72	3·96	2·34	3·13	30·93	2·78	8 Aug
Edinburgh, Blackford Hill	NT 36 259706	440	27·5	2·72	1·77	0·92	2·19	0·91	0·89	3·10	3·67	1·47	3·30	1·74	2·61	25·29	2·10	8 Aug
Liberton	NT 36 273705	190	28·5	2·74	1·77	0·94	2·30	0·82	0·86	2·97	3·61	1·80	3·49	2·07	2·42	25·79	2·10	8 Aug
Liberton, The Inch	NT 36 277708	150	29·5	2·94	1·91	1·09	2·28	0·98	0·93	2·91	3·63	1·97	3·49	2·24	2·58	26·95	2·03	8 Aug
Edinburgh, Astley Ainslie Hosp.	NT 36 251713	270	28·5	2·89	1·81	0·94	2·21	0·99	0·99	3·48	3·87	2·61	3·50	1·93	2·60	27·82	2·15	8 Aug
Edinburgh, Fountainhall Rd.	NT 36 262715	230	28·5	2·81	1·73	1·07	2·28	0·93	0·95	3·32	3·88	2·12	3·49	1·99	2·59	27·16	...	... ...
Portobello, Milton Road W.	NT 36 296728	100	26·7	2·50	1·86	1·16	2·00	0·72	0·82	3·05	3·48	1·64	3·25	1·84	2·17	24·49	1·63	8 Aug
Brunstare																		
Fairmilehead W. Wks.	NT 36 248683	590	31·2	3·09	1·87	1·07	2·32	1·02	1·01	3·14	3·89	2·16	3·66	2·30	2·89	28·42	2·27	8 Aug
Liberton, Alnwick Hill	NT 36 273690	410	28·7	2·96	1·86	1·04	2·45	1·00	1·07	3·00	3·65	2·22	3·84	2·17	2·67	27·93	2·07	8 Aug
Esk																		
North Esk Res.	NT 36 154578	1150	42·4	4·82	3·58	2·11	2·49	1·30	2·15	4·00	5·33	3·16	5·53	4·48	3·44	42·39	1·79	8 Aug
Penicuik	NT 36 233599	620	37·3	3·93	2·41	1·58	2·40	1·23	1·21	3·16	4·30	2·80	4·68	3·74	2·77	34·21	2·00	8 Aug
Dalmore Weir R.F.M. Sta.	NT 36 252616	430	...	(area 31·5 sq. mi.)														
Harehill	NT 36 183615	1300	39·0	3·51	2·50	1·27	1·80	1·26	1·36	3·58	5·09	3·35	5·10	3·36	2·58	34·76	...	... ...
Glencorse (*Esk*)																		
Loganlea	NT 36 199626	810	38·6	4·13	2·86	1·40	2·09	1·33	1·41	3·44	5·14	3·26	4·66	3·64	2·88	36·24	2·61	8 Aug
Glen Cottage	NT 36 223635	740	38·1	3·60	2·51	1·42	2·42	1·27	1·36	3·25	4·77	3·02	4·56	3·06	2·68	33·92	2·57	8 Aug
Glencorse Filters	NT 36 225631	640	36·0	3·58	2·48	1·34	2·39	1·17	1·27	3·26	4·67	3·02	4·57	3·16	2·49	33·40	2·50	8 Aug
Bush House	NT 36 244636	610	...	3·73	2·40	2·46	2·36	1·22	1·16	3·07	4·10	2·48	4·97	3·60	2·63	34·18	2·00	8 Aug
Martyrs Cross	NT 36 229623	750	37·2	4·32	2·87	1·61	2·73	1·31	1·61	3·60	5·11	3·30	5·09	3·94	2·97	38·46	2·63	8 Aug
Esk																		
Dalkeith House	NT 36 334679	150	...	2·58	1·64	0·84	1·92	0·80	1·12	2·73	3·97	1·89	3·56	2·25	2·49	25·79	1·65	8 Aug
South Esk (*Esk*)																		
Bowbate	NT 36 297484	1260	43·8	4·05	2·90	2·25	2·30	1·45	1·60	4·60	5·70	3·10	5·00	3·90	3·25	40·10	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Altitude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
LOTHIANS—(*contd.*)																		
Gladhouse Res.	NT 36 299544	910	37·7	3·06	1·93	1·32	2·44	1·16	0·97	3·24	4·50	2·52	4·01	3·13	2·94	31·22	2·14	8 Aug
Rosebery	NT 36 308570	750	33·7	3·80	1·93	1·57	2·68	1·15	1·06	3·29	4·46	2·49	4·27	3·34	2·78	32·82	2·35	8 Aug
Portmore Res. Old Site	NT 36 260507	1000	37·6	3·10	2·23	1·72	2·67	1·44	1·12	3·62	4·59	2·47	4·83	3·29	2·90	33·98	1·93	8 Aug
Middleton House	NT 36 367582	750	...	3·12	1·88	1·07	3·07	0·87	0·72	2·64	3·61	2·37	3·51	2·73	2·18	27·77	2·32	8 Aug
Gorebridge	NT 36 344618	560	30·1	3·46	1·86	1·07	2·58	0·93	1·35	2·88	3·82	1·92	3·59	2·57	2·26	28·29	2·14	8 Aug
Newbattle	NT 36 337649	300	27·5	2·71	1·68	0·79	1·99	0·77	1·24	2·90	3·40	1·96	3·44	2·26	2·28	25·42	2·05	8 Aug
Esk																		
Musselburgh, Stoneyhill	NT 36 333721	70	...	2·17	1·48	0·81	1·62	0·43	0·84	2·41	3·45	2·07	3·08	2·14	2·02	22·52	1·45	8 Aug
Coastal																		
Prestonpans, Burnside	NT 36 390744	50	...	1·93	1·28	0·96	1·75	0·58	0·86	2·95	3·04	1·70	2·91	1·68	1·97	21·61	1·55	8 Aug
St. Germains	NT 36 426748	150	...	1·92	1·38	0·88	2·02	0·68	0·92	2·99	3·02	1·69	2·77	1·73	2·17	22·17	1·41	8 Aug
Longniddry	NT 36 437763	50	...	1·98	1·58	0·89	2·32	0·95	1·14	3·03	3·38	1·61	2·70	1·71	2·32	23·61	1·58	8 Aug
Elvingston	NT 36 461742	280	...	2·40	1·38	0·91	2·40	0·72	1·26	3·01	3·28	1·77	3·03	1·91	2·32	24·39	1·55	8 Aug
Gosford House	NT 36 454786	30	...	2·04	1·46	0·96	2·31	0·58	0·90	2·86	3·40	1·64	2·64	1·73	2·35	22·87	1·46	8 Aug
East Fortune Hospital	NT 36 553793	100	24·9	2·43	1·18	1·06	2·04	0·87	0·87	2·98	3·04	1·26	2·76	1·45	2·56	22·50	1·91	8 Aug
Gullane	NT 36 478827	100	...	2·49	1·79	0·78	2·17	0·70	1·04	3·08	3·04	1·68	2·78	1·62	2·69	23·86	1·57	8 Aug
North Berwick	NT 36 555852	50	25·7	2·57	1·51	0·72	1·75	0·80	0·57	3·28	3·54	1·36	2·74	2·10	2·39	23·33	2·01	8 Aug
North Berwick, Netherheugh	NT 36 562846	120	25·0	2·73	1·37	0·75	2·15	1·07	0·68	3·23	3·49	1·38	2·63	2·12	2·48	24·08	2·09	8 Aug
Tantallon Castle	NT 36 594850	100	...	2·17	0·91	0·63	2·21	0·77	0·99	2·79	3·45	1·38	2·55	1·73	2·31	21·89	2·11	8 Aug
Tyne																		
Ford	NT 36 387644	420	27·5	2·85	1·93	0·79	2·46	0·86	0·88	2·72	3·55	2·16	3·44	2·61	2·25	26·50	1·81	8 Aug
Winton Castle	NT 36 438698	290	...	2·58	1·53	0·84	2·19	0·75	1·08	2·93	3·07	1·67	3·08	2·10	2·64	24·46	1·43	8 Aug
Humble (*Tyne*)																		
Woodcote Park	NT 36 458602	800	...	3·06	2·02	1·05	2·32	1·01	1·65	2·48	3·80	2·82	3·38	2·71	2·94	29·24	1·79	8 Aug
Stobshiel Filters	NT 36 498638	650	...	3·31	1·91	0·71	2·70	0·93	1·25	2·50	3·44	2·49	3·70	2·30	3·07	28·31	1·66	8 Aug
Glenkinchie Distillery	NT 36 443669	410	...	2·57	1·52	0·89	2·27	0·60	0·78	2·88	2·89	2·03	3·37	2·23	2·40	24·43	1·27	8 Aug
Colstoun (*Tyne*)																		
West Hopes	NT 36 551622	810	36·7	4·33	2·29	1·05	3·37	1·19	1·36	2·57	4·41	2·45	4·03	2·89	3·86	33·80	2·04	8 Aug
Lammerloch Res., New Site	NT 36 517634	900	33·8	3·40	2·08	0·98	3·19	1·05	1·39	2·86	4·06	2·79	3·96	2·52	3·89	32·17	...	... ...
Skedsbush	NT 36 512657	600	...	2·90	1·85	0·80	2·78	0·70	1·01	2·21	3·19	2·01	3·23	2·07	2·63	25·38	1·36	8 Aug
Lennoxlove	NT 36 511715	210	...	2·37	1·24	0·92	2·44	0·69	0·82	2·40	2·81	1·73	3·30	1·87	2·38	22·97	1·45	8 Aug
Tyne																		
Haddington	NT 36 513736	160	25·6	2·30	1·13	0·86	2·11	0·59	0·69	2·50	2·98	1·55	3·16	1·71	2·21	21·79	1·61	8 Aug
Hailes Castle	NT 36 575758	100	...	2·06	1·09	0·85	2·47	0·65	0·60	2·79	3·22	1·69	3·36	1·71	2·65	23·14	1·85	8 Aug
East Linton, Smeaton	NT 36 594786	100	...	2·71	1·11	1·08	2·56	0·82	0·72	2·91	3·35	1·48	3·32	1·57	2·71	24·34	2·12	8 Aug
Bial																		
Donolly Res.	NT 36 580690	530	30·6	2·95	1·62	0·91	2·80	1·09	1·18	2·32	3·08	1·99	3·75	1·83	3·09	26·61	...	... ...
Thorter Res.	NT 36 607695	730	30·3	3·16	1·65	0·94	2·43	1·06	1·41	2·23	3·68	2·09	4·03	2·12	3·10	27·90	...	... ...
Coastal																		
Dunbar	NT 36 672791	70	23·5	2·56	1·05	0·84	2·45	0·66	0·84	2·23	3·74	1·43	3·08	1·28	2·01	22·17	2·35	8 Aug

TWEED RIVER PURIFICATION BOARD AREA, 596·6 SQUARE MILES

HYDROMETRIC AREAS 20 (PART) AND 21

Coastal																		
Redheugh	NT 36 822699	290	28·0	2·94	1·51	0·65	3·69	0·88	1·16	2·03	3·48	1·97	2·47	1·35	2·25	24·38	2·00	8 Aug
St. Abbs' Head	NT 36 914693	250	27·5	2·55	1·17	0·80	2·55	0·99	0·80	1·55	2·50	1·57	2·67	1·03	1·85	20·03	1·12	8 Aug
Tweed																		
Fruid (*Tweed*)																		
Fruid Farm	NT 36 108182	1020	55·4	5·24	5·85	1·99	3·96	1·97	1·31	3·70	4·55	5·98	8·67	4·78	5·00	53·00	...	... ...
Hawkshaw	NT 36 085204	1100	53·9	5·30	5·00	2·10	3·50	2·00	1·40	3·60	4·70	5·10	8·60	4·70	(4·00)	50·00	...	... ...
Fruid R.F.M. Sta.	NT 36 088205	910	...	(area 9·1 sq. mi.)														
Tweed																		
Upper Menzion	NT 36 102207	1020	...	4·30	4·60	2·00	3·48	2·00	1·30	3·40	4·80	4·70	8·00	4·10	(4·00)	46·68	...	... ...
The Rig	NT 36 090221	1150	51·1	4·50	4·40	2·10	3·70	1·80	1·30	3·50	4·80	4·40	8·40	4·40	(4·00)	47·30	...	... ...
Quarter Hill	NT 36 097235	1200	51·3	4·70	4·70	2·30	2·90	1·60	1·00	3·50	4·50	4·60	8·00	4·80	(5·00)	47·60	...	... ...
Talla (*Tweed*)																		
Ravenscraig	NT 36 142140	2260	85·3	5·80	7·50	3·60	6·30	3·60	2·30	6·00	9·00	11·00	15·30	6·00	(9·00)	85·40	...	... ...
Gameshope Loch, New Site	NT 36 132162	1900	83·2	6·50	8·50	3·40	6·20	3·50	2·50	5·20	7·00	11·60	12·20	6·30	(6·50)	79·40	...	... ...
Gameshope Farm	NT 36 139176	1540	79·1	6·70	8·00	3·10	6·00	3·80	2·00	5·00	7·30	10·00	11·50	6·00	(6·50)	75·90	...	... ...
Talla Linn's Foot	NT 36 133203	970	61·0	5·60	6·70	2·50	4·50	2·50	2·00	4·20	5·60	6·50	8·50	4·50	(5·50)	58·60	...	... ...
Nether Garelet, New Site	NT 36 114209	1700	61·6	4·50	5·20	2·50	4·70	2·00	1·40	4·10	4·30	6·70	7·20	4·20	(5·50)	52·30	...	... ...
Victoria Lodge	NT 36 106231	900	50·1	4·75	4·10	2·15	3·36	2·06	1·25	3·67	4·94	4·30	7·82	4·20	2·89	45·49	1·90	22 Oct
Tweed																		
Dun Law	NT 36 176264	2500	...	6·80	8·50	4·50	4·80	2·30	2·40	5·60	7·45	5·05	9·40	4·50	10·25	71·55	...	... ...
Stanhope No. 2	NT 36 155273	1250	...	5·30	5·90	2·35	3·80	1·85	1·80	4·60	5·90	4·85	8·70	4·75	4·00	53·80	...	... ...
Stanhope Farm	NT 36 123296	740	...	3·60	4·45	1·85	2·69	1·76	1·12	3·94	4·79	3·45	7·33	4·01	3·01	42·00	1·77	22 Oct
Stobo Castle	NT 36 179368	590	38·5	3·08	3·96	1·65	2·43	1·36	1·14	4·22	4·03	2·76	6·69	3·62	2·80	37·74	2·04	8 Aug
Lyne Ford R.F.M. Sta.	NT 36 206397	560	...	(area 146·0 sq. mi.)														
Lyne																		
Baddinsgill Res.	NT 36 126554	1100	47·5	5·21	4·13	2·74	2·74	1·49	2·43	4·45	5·80	3·69	6·11	5·45	3·99	48·23	1·63	8 Aug
West Linton	NT 36 150520	800	39·4	3·98	2·69	2·09	2·33	1·30	1·54	4·18	4·42	2·54	4·72	3·91	3·01	36·71	1·44	12 Jul
West Linton, Woodlea Cot.	NT 36 159507	800	37·0	3·32	2·77	1·92	2·43	1·12	1·10	4·41	4·58	2·22	4·57	3·57	3·01	35·02	1·54	12 Jul
Blyth Bridge	NT 36 141463	830	...	2·85	3·06	1·85	2·47	1·04	0·98	4·21	4·46	2·24	5·05	3·22	3·20	34·63	1·90	12 Jul

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TWEED—(*contd.*)																		
Tweed																		
Peebles R.F.M. Sta.	NT 36 257400	510	...	(area 268·0 sq. mi.)														
Glentress	NT 36 285397	580	30·5	3·51	2·85	1·50	2·06	1·52	0·79	3·32	3·89	2·10	5·04	2·51	2·93	32·08	1·75	12 Jul
Glen House	NT 36 299331	720	...	4·15	3·50	1·55	2·35	1·95	0·55	3·25	3·45	2·75	6·20	2·85	3·55	36·10	...	... ...
Elibank	NT 36 396367	440	34·5	2·98	2·83	1·34	2·30	1·35	0·80	3·70	3·56	2·20	3·79	2·00	2·76	29·61	1·77	12 Jul
Caddonhead	NT 36 401410	1050	38·5	4·00	2·70	2·10	2·70	1·40	1·30	3·90	5·60	2·60	4·20	2·90	3·60	37·00	...	... ...
Craig Head	NT 36 417403	900	38·9	3·95	2·40	1·80	2·70	1·60	0·90	3·80	5·00	2·80	4·50	2·50	3·75	35·70	...	... ...
Fairnilee	NT 36 456332	450	33·7	3·67	3·15	1·41	2·79	1·57	0·97	3·55	4·22	2·16	4·68	2·25	2·92	33·34	2·02	8 Aug
Ettrick (*Tweed*)																		
Crook Cottage	NT 36 218123	930	...	6·39	6·19	3·37	4·02	2·97	1·71	4·40	6·79	6·97	f0·24	5·04	6·12	64·21	1·78	12 Sep
Ettrick School	NT 36 266145	750	...	6·19	5·08	2·36	3·32	2·50	1·62	3·49	5·01	6·52	9·48	4·37	5·10	55·04	...	... ...
Thirlestane Castle	NT 36 282153	790	57·5	5·00	5·22	2·31	3·01	2·18	1·47	3·23	4·35	6·37	7·38	4·28	4·93	49·73	1·51	12 Sep
Bowhill	NT 36 427273	600	34·3	3·71	2·89	1·50	2·36	1·40	0·83	3·40	3·97	2·15	4·64	2·89	2·79	32·53	2·00	12 Jul
Yarrow (*Ettrick*)																		
Quaveburn Cottage	NT 36 228181	850	67·8	6·33	6·62	3·18	4·46	2·53	1·97	3·79	5·91	5·92	8·89	5·08	5·73	60·41	1·80	10 Dec
Megget Head	NT 36 152199	1450	68·3	5·50	7·00	2·10	4·50	2·50	1·90	4·00	6·00	7·00	9·50	4·70	(5·50)	60·20	...	... ...
Ettrick (*Tweed*)																		
Lindean R.F.M. Sta.	NT 36 486315	320	...	(area 194·0 sq. mi.)														
Tweed																		
Boleside R.F.M. Sta.	NT 36 498334	300	...	(area 582·0 sq. mi.)														
Gala (*Tweed*)																		
Stow	NT 36 457454	640	36·4	4·07	2·95	1·63	2·62	1·39	1·18	3·51	4·68	2·38	4·68	2·46	3·30	34·85	1·71	8 Aug
Knowsdean Res.	NT 36 437393	890	36·8	3·51	2·29	1·44	2·88	1·52	0·77	3·62	4·75	2·56	4·27	2·18	3·61	33·40	...	... ...
Tweed																		
Galashiels S. Wks.	NT 36 513351	320	...	2·63	2·41	0·94	2·49	0·98	0·93	3·24	3·77	1·53	3·80	1·92	2·23	26·87	2·02	8 Aug
Dingleton Hospital	NT 36 542332	480	...	2·72	2·09	0·91	2·25	0·89	0·91	3·17	3·47	1·65	2·90	1·81	1·83	24·60	2·00	8 Aug
Leader (*Tweed*)																		
Lauder	NT 36 521488	600	...	3·78	2·10	1·06	2·70	1·04	1·19	3·22	4·22	2·19	4·09	2·37	2·80	30·76	1·81	8 Aug
Spottiswoode	NT 36 601497	790	...	3·13	2·12	0·98	3·40	1·23	1·13	3·11	4·47	2·09	3·90	2·12	2·50	30·18	1·90	8 Aug
Carolside	NT 36 561399	350	29·6	2·75	2·20	1·02	2·61	0·98	0·96	3·18	4·40	1·62	3·21	1·92	2·37	27·22	2·13	8 Aug
Tweed																		
Lindean Res.	NT 36 504289	860	...	2·83	1·97	1·12	2·38	1·24	1·05	3·80	4·02	1·93	4·18	2·02	2·32	28·86	...	... ...
Floors Castle	NT 36 707345	190	25·9	3·20	2·16	0·99	2·38	0·92	0·93	2·19	2·49	1·83	2·62	2·08	2·15	23·94	1·27	8 Aug
Teviot (*Tweed*)																		
Braehead	NT 36 406007	890	...	4·80	4·85	2·44	2·69	3·90	1·43	4·55	6·03	5·54	8·01	3·73	4·62	52·59	1·74	12 Jul
Borthwick (*Teviot*)																		
Craik	NT 36 348083	700	56·1	5·07	4·94	2·31	3·15	2·39	1·62	3·46	4·67	4·54	7·69	3·21	4·61	47·66	1·70	26 Oct
Teviot (*Tweed*)																		
Hawick S. Wks.	NT 36 512156	310	32·3	3·18	2·14	1·12	1·92	1·16	0·87	2·95	2·78	1·67	4·60	2·14	2·09	26·62	1·68	12 Jul
Rule (*Teviot*)																		
Wauchope	NT 36 587097	560	35·6	3·82	2·44	1·07	2·24	1·49	1·01	2·28	2·39	3·47	4·25	2·18	2·25	28·89	1·29	12 Jul
Spital Tower	NT 36 586179	430	31·1	3·48	2·09	0·95	2·45	1·22	1·21	2·76	2·98	2·01	4·06	1·97	1·85	27·03	1·42	12 Jul
Ale (*Teviot*																		
Alemoor Loch	NT 36 404156	910	...	4·73	3·99	1·95	2·77	2·01	1·34	3·40	5·15	3·78	6·54	2·89	3·51	42·06	1·67	12 Jul
Teviot (*Tweed*)																		
Monteviot House	NT 36 643250	210	27·7	3·46	1·97	0·83	1·84	1·05	0·99	2·46	2·78	1·67	2·73	1·64	1·84	23·26	1·41	8 Aug
Jed (*Teviot*)																		
Jedburgh, Jedneuk	NT 36 656234	270	26·7	3·67	2·02	0·92	1·70	1·03	0·96	2·57	2·71	1·62	2·42	1·57	1·66	22·85	1·28	12 Jul
Oxnam (*Teviot*)																		
Crailing House	NT 36 687243	190	27·1	3·18	1·62	0·88	1·78	0·82	1·26	2·52	2·72	1·49	2·42	1·56	1·62	21·87	1·31	8 Aug
Tweed																		
Ormiston Mill R.F.M. Sta.	NT 36 702280	150	...	(area 405·0 sq. mi.)														
Eden (*Tweed*)																		
East Gordon Hospital	NT 36 658434	500	..	3·21	2·09	0·99	2·61	0·93	0·61	1·80	3·74	1·54	2·52	1·87	2·37	24·28	1·71	8 Aug
Tweed																		
Lochton	NT 36 776389	120	25·8	3·25	1·87	0·83	2·17	0·98	1·38	2·00	2·32	1·68	2·16	1·48	1·87	21·99	1·01	8 Aug
Leet (*Tweed*)																		
Swinton House	NT 36 818470	200	27·0	3·08	1·55	0·86	2·42	0·75	1·17	2·07	2·44	1·80	2·49	1·73	2·47	22·83	1·09	8 Aug
Till (*Tweed*)																		
Linhope	NT 36 963160	740	40·7	4·74	(3·00)	1·12	3·17	1·39	2·38	3·69	3·58	2·58	4·07	3·21	2·59	35·52	1·61	8 Aug
Lilburn Tower	NU 46 026243	230	31·0	4·13	2·37	0·85	2·25	1·29	1·63	3·10	3·60	2·14	3·98	2·15	2·56	30·05	1·41	8 Aug
Chillingham Barns	NU 46 052262	230	...	3·28	1·86	0·56	1·88	0·92	1·68	2·78	3·21	2·21	3·24	1·73	2·28	25·63	1·55	8 Aug
Middleton Hall	NT 36 988254	430	...	3·89	2·11	1·02	2·29	1·31	1·79	3·09	3·27	1·84	3·31	2·13	2·35	28·45	2·09	8 Aug
Glen (*Till*)																		
Sourhope	NT 36 843203	900	...	4·81	2·20	0·80	1·81	0·82	1·68	2·42	3·10	2·27	3·47	2·74	2·17	28·29	1·25	8 Aug
Old Graden	NT 36 798299	500	29·9	4·13	1·57	0·96	1·62	0·93	1·56	2·30	2·65	1·55	2·07	1·53	2·25	23·12	1·25	8 Aug
Mindrum	NT 36 843327	250	28·3	4·18	1·49	0·88	1·61	0·89	1·53	2·35	2·92	1·74	2·09	1·64	2·13	23·45	1·47	8 Aug
Southemknowe	NT 36 888245	650	...	3·91	2·52	1·08	2·18	0·85	1·64	2·48	2·54	1·68	3·40	2·56	(2·90)	27·74	1·48	8 Aug

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Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
TWEED—(*contd.*)																		
Till (Tweed)																		
Pallinsburn	NT 36 911382	130	24·6	3·48	1·06	0·76	1·52	0·75	1·42	1·96	2·41	1·79	2·09	1·09	2·30	20·63	1·21	8 Aug
Etal R.F.M. Sta.	NT 36 927396	80	...	(area 250·0 sq. mi.)														
Tweed																		
Tweedhill	NT 36 929513	50	26·9	3·22	1·37	0·85	2·56	1·09	2·10	2·32	3·21	1·92	2·84	1·45	2·58	25·51	1·48	8 Aug
White Adder (Tweed)																		
Hungry Snout R.F.M. Sta.	NT 36 663633	710	...	(area 17·6 sq. mi.)														
Hungry Snout	NT 36 665633	710	...	4·50	1·75	1·18	2·58	0·99	0·76	2·22	3·90	2·29	3·96	2·51	3·29	29·93	2·21	8 Aug
Rawburn Filters	NT 36 677563	810	...	3·50	2·23	1·36	2·91	1·08	1·14	2·61	4·10	2·76	3·93	2·34	3·11	31·07	...	... ...
Whitchester	NT 36 721589	840	33·7	3·91	1·83	1·30	2·92	1·23	1·09	2·27	3·78	2·42	3·99	2·38	3·82	30·94	1·69	8 Aug
Abbey St. Bathans	NT 36 752625	490	...	3·43	1·88	1·12	3·26	0·65	1·14	2·60	4·53	2·59	3·66	2·08	2·25	29·19	2·13	8 Aug
Manderston House	NT 36 809547	350	31·2	3·53	1·70	0·96	3·33	1·03	1·13	2·39	3·38	2·41	2·98	1·96	2·64	27·44	1·28	8 Aug
Blackadder (Whiteadder)																		
Marchmont House	NT 36 743484	500	30·7	3·22	2·02	0·96	2·44	0·95	0·90	2·34	3·62	2·45	2·88	2·02	2·67	26·47	1·20	12 Jul
Kimmerghame House	NT 36 815513	250	...	3·10	1·85	0·70	3·01	0·95	1·22	2·07	2·68	2·00	2·91	1·58	2·82	24·89	...	... ...
Duns Castle	NT 36 775538	450	31·2	2·94	1·66	0·93	2·67	0·96	0·99	1·46	3·00	2·01	2·93	1·81	1·90	23·26	1·10	8 Aug
Tweed																		
Berwick-on-Tweed	NU 46 002528	800	23·3	2·90	1·20	0·82	2·41	0·91	1·99	2·00	2·66	1·76	3·02	1·43	1·78	22·88	1·15	8 Aug

Northern Ireland 1961

FOYLE AND NORTH WESTERN STREAMS, AREA 1163·8 SQUARE MILES

Coastal																		
Creggan Res. No. 1	IC 24 415171	330	46·1	3·71	4·75	2·30	5·14	2·10	2·68	3·03	3·97	4·46	4·97	3·52	3·15	43·78	1·26	11 Jul
Foyle																		
Durmaigh (Foyle)																		
Edenfel	IH 23 466719	300	42·8	4·78	4·41	1·69	4·62	2·41	2·12	2·96	3·42	4·78	4·01	2·70	3·84	41·74	1·30	15 Sep
Fairy (Foyle)																		
Lough Bradan No. 1	IH 23 261712	620	...	4·95	5·10	2·95	4·85	2·70	2·85	4·05	4·90	5·90	5·35	4·40	4·05	52·05	...	... ...
Lough Braden No. 2	IH 23 262715	700	...	4·95	5·25	2·75	5·35	2·65	3·00	4·25	5·50	6·10	5·40	4·55	4·15	53·90	...	... ...
Lough Bradan No. 3	IH 23 253713	650	...	5·20	5·60	3·40	5·20	2·95	3·13	4·50	5·80	6·05	6·02	4·05	4·35	56·25	...	... ...
Lough Bradan	IH 23 259725	560	...	5·59	5·74	3·31	5·38	3·30	3·38	4·65	5·99	6·20	6·16	5·18	4·41	59·29	1·57	11 Jul
Foyle																		
Lislap Forest	IH 23 485823	690	51·9	5·61	5·20	1·71	5·30	3·23	2·95	3·89	4·09	5·38	5·36	3·86	4·38	50·96	1·52	15 Sep
Owen Killow (Foyle)																		
Gortin	IH 23 490858	390	49·7	5·93	5·26	1·62	5·18	2·87	2·18	3·31	3·96	4·92	5·00	3·92	4·62	48·77	1·36	15 Sep
Glenelly (Owen Killow)																		
Derg (Foyle)																		
Baron's Court	IH 23 364825	310	40·6	4·00	4·55	1·49	5·46	2·31	1·93	4·31	3·80	4·40	4·09	3·51	3·82	43·67	1·75	11 Jul
Baronscourt Forest	IH 23 361843	30	...	4·16	4·90	1·72	5·22	2·77	2·27	3·25	3·72	4·46	4·70	3·93	4·10	45·20	1·21	11 Jul
Foyle																		
Sion Mills	IH 23 339932	110	42·6	4·80	4·11	1·58	4·67	2·78	2·14	3·01	3·78	4·48	4·73	3·70	3·14	42·92	1·35	11 Jul
Faughn																		
Coastal																		
Eglinton	IC 24 538208	50	...	3·32	4·75	1·86	4·08	2·08	2·22	2·65	4·05	4·15	4·54	3·04	3·38	40·12	1·02	11 Jul
Ballykelly No. 1	IC 24 624235	10	34·5	2·54	3·55	1·25	3·83	1·89	1·61	2·41	2·44	3·33	3·79	2·29	2·81	31·74	1·06	12 Jul

LOUGH FOYLE, EAST AREA, 345·4 SQUARE MILES

Owenrigh (Roe)																		
Altnaheglish (Owenrigh)																		
Labbyheige	IC 24 723021	1150	59·4	6·92	6·13	2·88	7·66	3·69	2·29	4·63	5·09	6·26	6·95	3·93	5·38	61·81	...	... ...
Glack Burn	IC 24 707040	970	55·4	6·31	6·37	2·47	7·93	3·30	2·04	4·28	4·40	5·81	7·49	3·82	4·69	58·91	...	... ...
Altabrogy Burn	IC 24 701033	970	58·3	6·77	6·60	2·57	8·20	3·35	2·27	4·35	4·65	5·90	7·17	3·85	4·61	60·29	...	... ...
Glenedra (Altnaheglish)																		
Spelhoagh Mountain	IH 23 704985	1330	66·4	7·37	6·50	2·43	8·90	3·30	2·30	4·99	4·36	6·69	6·50	3·95	5·84	63·13	...	... ...
Glenedra Hill	IH 23 696992	1330	67·2	6·02	5·86	3·17	8·18	3·70	2·50	5·20	4·69	6·39	6·80	3·90	5·50	61·91	...	... ...
Glenedra Lodge	IC 24 705005	950	61·2	6·99	6·90	2·90	7·96	3·50	2·33	5·24	4·83	5·67	6·98	4·65	4·79	62·74	...	... ...
Altagarran Mountain	IC 24 711012	1230	59·0	5·95	5·35	2·57	8·54	3·25	2·05	4·83	4·39	5·70	6·68	3·71	4·81	57·83	...	... ...
Glenedra Intake	IC 24 682024	740	57·7	6·30	6·56	2·25	8·09	3·20	2·10	5·00	4·85	5·54	7·25	3·90	4·60	59·64	...	... ...

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
LOUGH FOYLE—(*contd.*)																		
Altnaheglish (*Owenrigh*)																		
Banagher Filters	IC 24 670046	370	52·3	5·86	5·99	2·15	7·59	3·37	2·02	3·56	4·12	4·47	6·93	3·80	4·82	54·68	1·33	11 Jul
Owenrigh (*Roe*)																		
Owenbog (*Roe*)																		
Roe																		
Dogleap	IC 24 675203	100	...	3·43	3·92	1·68	4·24	2·46	1·80	3·15	3·02	3·63	4·74	2·76	3·02	37·85	1·33	12 Jul
Drenagh	IC 24 689236	90	37·6	2·77	3·76	1·77	4·42	2·27	1·94	3·18	3·24	4·63	4·98	2·55	3·35	38·86	1·40	12 Jul

BANN AND LOUGH NEAGH AREA, 2238·6 SQUARE MILES

Bann																		
Deers Meadow	IJ 33 260257	1250	...	8·18	4·91	1·27	14·41	3·75	2·70	3·75	5·40	9·45	9·05	2·65	7·10	72·62	...	... ...
Ott Mountain	IJ 33 280272	1500	...	8·46	5·10	1·25	16·15	3·65	2·60	4·40	5·55	9·50	9·40	2·70	6·55	75·31	...	... ...
Spelga Dam	IJ 33 263273	1050	...	8·06	4·98	1·26	14·49	3·83	3·15	4·46	5·22	9·40	8·39	2·15	6·14	71·53	2·53	25 Apr
Huntley S. Wks.	IJ 33 118467	190	...	3·68	3·26	0·84	5·21	1·91	1·23	1·78	2·92	4·13	3·65	1·75	2·17	32·53	0·89	20 Jan 22 Oct
Cusher (*Bann*)																		
Whitecross Police Sta.	IH 23 987313	410	41·2	4·73	3·88	1·06	5·14	2·36	1·53	1·97	2·94	4·74	4·48	2·04	3·39	38·26	0·93	22 Oct
Ballylane W. Wks.	IH 23 965352	480	...	4·33	3·83	1·33	5·49	2·36	1·69	2·10	3·46	4·65	4·82	2·34	2·92	39·32	1·03	22 Oct
Tardragee S. Wks.	IJ 33 034454	90	...	(3·20)	(3·00)	0·90	5·15	2·03	1·28	1·79	2·49	3·78	4·19	1·79	2·24	31·84	0·88	22 Oct
Bann																		
Portadown S. Wks.	IJ 33 019556	70	...	3·01	2·80	1·02	4·34	1·79	1·31	1·23	2·17	3·41	3·51	1·91	2·35	28·85	1·02	20 Jan
Blackwater (*Lough Neagh*)																		
Blackwater, North Bank (*Blackwater*)																		
Aghinlaine Castle	IH 23 459511	370	...	4·83	4·25	2·20	5·25	2·91	2·53	3·87	4·53	5·36	5·27	3·18	4·34	48·52	1·28	22 Oct
Ballygawley Res.	IH 23 631569	340	...	4·15	3·15	1·60	4·60	3·20	1·90	3·30	3·55	4·20	4·50	2·75	4·35	41·25	...	... ...
Auchuacloy S. Wks.	IH 23 664519	160	...	4·66	3·48	1·33	4·79	2·88	1·31	2·46	2·65	3·25	3·90	2·62	3·73	37·06	1·29	10 Dec
Tynan (*Blackwater*)																		
Tynan Abbey	IH 23 759422	170	34·3	3·92	2·64	1·08	4·38	2·18	1·49	2·42	2·93	3·61	3·41	2·45	2·46	32·97	1·07	20 Jan
Blackwater (*Lough Neagh*)																		
Benburb Priory	IH 23 816522	180	...	3·43	3·01	1·27	4·65	2·34	1·17	2·33	2·35	3·18	3·65	2·26	2·65	32·29	0·98	20 Jan
Moy Res.	IH 23 836564	200	...	3·03	2·90	0·80	4·64	2·15	1·18	2·75	1·80	3·20	3·15	2·05	2·65	30·30	...	... ...
Callan (*Blackwater*)																		
Clay Lake.	IH 23 836326	610	...	4·58	3·66	1·36	4·91	2·81	2·15	2·56	3·51	4·69	4·38	2·38	3·46	40·45	0·94	20 Jan
Leagahan Res.	IH 23 898379	530	...	4·80	3·59	1·25	5·15	2·58	1·67	2·41	2·96	4·43	4·79	2·19	3·03	38·85	1·19	22 Oct
Armagh	IH 23 878458	210	33·3	3·60	3·07	1·09	5·19	3·03	1·63	1·87	2·52	3·68	3·99	2·29	2·50	34·46	1·00	22 Oct
Blackwater (*Lough Neagh*)																		
Dungannon Park	IH 23 802606	250	40·2	4·58	3·80	1·32	4·76	3·20	1·50	2·70	3·14	4·37	4·20	2·70	3·74	40·01	0·96	10 Dec
Dungannon, Aloha	IH 23 807614	270	41·2	4·41	3·83	1·29	5·00	2·94	1·52	2·75	2·69	4·75	4·13	2·81	3·93	40·05	1·05	20 Jan
Tall (*Blackwater*)																		
Richhill	IH 23 924495	200	32·2	3·17	2·84	1·07	4·92	3·13	1·44	2·17	2·39	3·36	4·16	2·28	2·52	33·45	0·94	20 Jan
Loughgall	IH 23 907519	90	30·8	3·22	2·64	1·05	4·50	2·70	1·27	2·12	2·24	3·29	3·97	1·97	2·44	31·41	1·02	20 Jan
Torrent (*Blackwater*)																		
Coppagh Res.	IH 23 684675	570	...	5·40	4·67	2·01	6·64	3·52	2·32	3·38	3·80	5·31	5·20	3·64	5·34	51·23	1·36	11 Jul
Parkanour	IH 23 739614	360	...	4·31	3·59	1·42	5·16	2·78	1·64	2·44	3·02	3·45	4·12	2·92	3·92	38·77	1·02	11 Jul 10 Dec
Lough Neagh																		
Washing Bay	IH 23 902668	70	...	3·49	3·38	1·08	4·79	2·71	1·54	1·88	2·12	3·71	4·16	2·27	3·08	34·21	1·02	22 Oct
Crumlin (*Lough Neagh*)																		
Nutts Corner	IJ 33 196776	350	39·0	3·81	3·59	1·15	4·67	1·84	2·31	2·40	2·74	3·66	4·28	2·59	3·13	36·17	0·87	25 Apr
Stoneyford Res., No. 1	IJ 33 221701	450	41·2	4·63	3·81	1·36	5·10	2·75	2·22	2·57	3·70	4·00	4·05	2·52	3·38	40·09	0·91	20 Jan
Stoneyford Res., No. 2	IJ 33 218701	450	...	4·56	3·68	1·30	5·10	2·68	2·17	2·56	3·61	4·11	3·90	2·46	3·30	39·43	0·90	20 Jan 25 Apr
Leathemstown Res.	IJ 33 214723	550	41·3	4·64	3·90	1·55	5·34	2·64	2·51	2·90	3·36	4·41	3·84	2·60	3·62	41·31	1·06	25 Apr
Main (*Lough Neagh*)																		
Clough (*Main*)																		
Braid (*Main*)																		
Carnlea	ID 34 074102	370	...	4·04	3·81	1·88	5·02	3·57	2·70	2·53	4·27	4·49	4·60	2·79	3·69	43·39	...	... ...
Quolie Res.	ID 34 178128	830	55·8	4·45	4·57	2·41	5·52	3·70	3·42	3·11	6·54	4·38	5·42	3·41	4·09	51·02	1·08	3 Aug
Ballymena, Harryville	ID 34 107028	150	43·4	3·59	3·62	1·27	5·15	2·80	2·38	1·81	3·75	3·54	4·65	2·36	3·67	38·59	1·01	4 Dec
Kells (*Main*)																		
Carninard Mountain	IJ 33 313983	1150	...	4·90	4·35	1·85	7·25	3·31	3·07	2·50	4·45	4·60	6·00	3·35	4·30	49·93	...	... ...
Killylane Res.	IJ 33 279986	740	49·5	5·14	4·31	2·21	6·05	2·57	3·12	2·23	4·88	4·37	5·98	3·46	4·37	48·69	...	... ...
Main (*Lough Neagh*)																		
Randalstown	IJ 33 083907	100	41·2	3·44	4·29	0·87	5·01	3·17	2·76	2·87	3·15	4·49	3·88	2·56	3·38	39·87	0·98	12 Jul
Six Mile (*Lough Neagh*)																		
Muckamore Forest	IJ 33 162856	130	...	3·49	3·66	1·19	4·46	2·78	2·38	2·39	2·65	3·45	3·71	2·10	2·74	35·00	0·89	27 Sep
Aldergrove	IJ 33 145801	220	34·7	3·16	3·21	1·00	4·17	2·35	2·15	1·93	2·80	3·56	3·47	1·95	2·51	32·26	0·77	27 Sep

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*in.*	*date*
BANN AND LOUGH NEAGH—(*contd.*)																		
Ballinderry (Lough Neagh)																		
Killernoon (Ballinderry)																		
Cookstown No. 1	IH 23 813743	220	39·5	4·42	3·87	1·12	5·56	2·89	1·58	1·89	2·99	4·19	4·79	2·55	4·43	40·28	1·11	10 Dec
Lough Neagh																		
Moyola (Lough Neagh)																		
Bann																		
Toomebridge	IH 23 988905	60	36·2	3·32	3·84	0·96	6·18	2·83	1·95	1·98	2·75	3·99	3·95	2·41	3·34	37·50	0·98	5 Apr
Claudy (Bann)																		
Upperlands	IC 24 874047	250	43·6	4·03	4·44	1·32	6·02	3·79	1·78	1·84	3·28	3·50	4·88	2·75	3·42	41·05	1·21	22 Oct
Bann																		
Agivey (Bann)																		
Moneydig	IC 24 890170	120	42·4	3·96	3·98	1·40	5·39	3·25	1·84	2·13	3·15	4·03	5·31	2·83	3·32	40·59	0·91	12 Jul
Macosquin (Bann)																		
Bann																		
Carthall Filters	IC 24 829324	180	...	3·59	3·62	2·15	4·72	2·66	1·79	2·70	4·21	3·63	4·72	2·40	3·28	39·47	1·05	12 Jul
Coleraine, The Cutts	IC 24 854302	20	40·9	4·15	4·07	1·95	4·35	3·18	1·94	2·58	4·23	4·04	4·72	2·92	3·26	41·39	1·32	12 Jul

BUSH AND NORTH-EASTERN STREAMS AREA, 355·6 SQUARE MILES

Coastal																		
Portrush	IC 24 854411	30	36·5	3·40	3·39	1·77	3·45	2·10	1·80	2·50	3·67	3·52	3·82	2·88	3·38	35·68	1·00	12 Jul
Bush																		
Altnahinch Dam	ID 34 123230	830	...	5·40	4·74	2·75	6·60	4·00	3·95	3·05	6·30	5·40	6·30	3·70	5·80	57·99	...	... ...
Coastal																		
Ballycastle, Coolgreany	ID 34 123406	90	41·6	3·20	3·48	2·47	3·39	2·69	2·01	2·34	4·56	3·96	4·79	2·91	3·28	39·08	1·12	16 Oct

LAGAN AND EASTERN STREAMS AREA, 764·0 SQUARE MILES

Coastal																		
Larne	ID 34 393026	150	42·7	4·75	3·93	1·13	6·26	3·00	1·99	1·38	3·26	3·90	5·72	2·51	3·87	41·70	1·24	2 Jan
Ballycarry	IJ 33 459949	210	41·6	5·05	3·39	0·92	5·16	3·19	1·85	1·86	3·12	4·49	6·01	1·91	3·99	40·94	1·38	2 Jan
Lough Mourne Res.	IJ 33 418923	620	44·6	4·75	3·90	1·11	5·58	3·71	2·55	2·20	4·30	5·20	6·87	3·07	4·12	47·36	1·21	22 Oct
Copeland Res.	IJ 33 429916	430	41·6	4·98	3·65	1·09	5·28	3·53	2·40	2·15	3·72	4·97	6·60	2·66	3·90	44·93	1·25	22 Oct
Woodburn																		
Woodburn, North	IJ 33 367905	720	48·6	5·52	4·45	1·87	5·77	4·35	2·91	2·83	4·82	5·14	6·21	2·82	4·20	50·39	1·13	2 Jan
Woodburn, No. 2	IJ 33 362900	850	...	5·48	4·09	1·89	5·65	3·83	2·73	2·80	4·36	4·82	5·82	2·68	4·18	48·33	...	... ...
Woodburn, No. 4	IJ 33 354883	740	...	5·44	4·05	1·77	5·75	3·56	2·43	2·51	3·79	4·64	5·44	2·45	4·10	45·93	...	... ...
Woodburn, No. 1	IJ 33 354896	850	...	5·53	3·91	1·78	5·85	3·35	2·53	2·68	4·06	4·67	5·58	2·45	4·15	46·54	...	... ...
Knockagh	IJ 33 365881	720	44·2	5·36	4·21	1·52	6·24	4·23	2·36	2·47	3·90	4·99	5·70	2·65	3·32	46·95	1·00	11 Jul
Woodburn, No. 3	IJ 33 361896	770	...	5·22	4·19	1·97	5·47	3·60	2·71	2·75	4·20	4·75	5·75	2·67	4·05	47·33	...	... ...
Woodburn, South	IJ 33 370893	620	44·6	5·25	4·52	1·64	5·49	4·32	2·52	2·49	3·90	4·88	5·80	2·74	3·78	47·33	1·12	2 Jan
Coastal																		
Dorisland Res.	IJ 33 386879	260	40·2	5·41	4·18	1·60	5·10	3·59	2·64	2·30	3·53	4·65	5·86	2·81	3·82	45·49	1·50	2 Jan
Belfast P. Sta.	IJ 33 352769	30	37·9	3·45	3·40	0·89	4·54	3·34	1·48	1·50	2·67	3·96	4·48	2·44	3·00	35·15	1·20	22 Sep 22 Oct
Lagan																		
Dromara Police Sta.	IJ 33 289495	400	40·7	4·98	3·23	1·09	5·64	2·57	1·35	1·72	2·64	4·04	5·09	2·75	3·04	38·14	1·50	25 Apr
Lisadian	IJ 33 219591	220	35·5	3·93	3·31	1·23	4·49	2·33	1·75	1·50	2·77	3·29	3·53	2·28	2·25	32·66	0·92	20 Jan
Hillsborough	IJ 33 251577	390	35·4	4·18	3·39	0·95	5·16	2·45	1·69	1·56	2·84	3·73	3·95	2·13	2·41	34·44	1·13	25 Apr
Lisburn, W. Wks.	IJ 33 255661	300	...	4·23	3·21	1·07	4·27	2·45	1·88	1·80	2·96	3·63	3·20	2·29	2·43	33·42	...	... ...
Lisburn, Seymour Park	IJ 33 276639	140	...	3·46	3·37	0·96	4·54	2·62	1·83	1·39	2·69	3·92	3·63	2·16	2·53	33·10	...	... ...
Hillhall	IJ 33 280635	150	...	4·29	3·45	1·00	4·64	2·83	2·00	1·58	2·81	3·79	3·53	1·86	2·36	34·14	1·02	25 Apr
Lagmore Res.	IJ 33 265690	390	44·6	4·83	4·03	1·57	5·17	2·51	2·40	2·16	4·08	4·41	4·10	2·96	2·95	41·17	0·95	20 Jan
Newtownbreda	IJ 33 345691	170	...	4·24	3·20	0·97	5·09	3·48	1·45	1·67	2·90	4·25	4·21	2·11	2·50	36·07	1·01	27 Sep
Oldpark Filters	IJ 33 323775	200	45·8	4·40	4·03	1·40	4·46	3·90	2·04	1·88	3·12	4·34	4·28	2·76	3·56	40·17	1·19	27 Sep
Divis Mountain	IJ 33 287751	1210	...	5·99	4·60	2·39	6·20	3·00	1·85	2·86	3·59	5·38	5·20	3·62	4·04	48·72	1·18	27 Sep
Coastal																		
Knockbreda	IJ 33 359708	...	...	4·66	3·53	0·84	5·29	3·84	1·43	1·64	2·88	4·43	4·57	2·20	2·59	37·90	1·12	22 Oct
Stormont Castle	IJ 33 402749	190	37·1	4·54	3·24	0·65	5·33	2·45	1·25	1·61	2·61	3·83	4·52	1·97	2·61	34·61	1·23	2 Jan
Creighton's Green	IJ 33 431789	400	...	4·95	3·77	0·78	6·43	2·82	1·76	1·92	3·49	4·68	5·59	2·20	3·20	41·59	1·47	2 Jan
Ballysallagh Res.	IJ 33 455785	250	40·1	4·81	3·36	0·51	5·95	2·56	1·59	1·78	2·71	4·38	5·38	2·21	3·05	38·29	1·42	2 Jan
Helen's Bay	IJ 33 459828	150	...	4·96	3·13	0·55	4·97	2·57	1·66	1·41	2·43	4·08	4·91	1·85	3·03	35·55	1·68	2 Jan
Bangor, Garth House Sch.	IJ 33 494822	110	35·0	4·23	2·87	0·49	5·19	2·37	1·56	1·36	2·74	3·73	4·94	1·86	2·71	34·05	1·10	2 Jan

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches													Max fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oc	Nov	Dec	Year	*ft*	*date*
LAGAN AND EASTERN STREAMS—(contd.)																		
Conlig Res.	IJ 33 499781	210	37·2	4·81	3·29	0·82	5·37	2·33	1·79	1·79	2·97	4·60	5·55	2·31	3·16	38·79	1·47	2 Jan
Orlock Res.	IJ 33 561827	20	...	4·42	2·79	0·63	4·19	1·70	1·50	1·64	2·37	4·21	4·70	2·14	2·50	32·79	1·66	2 Jan
Lough Cowey Res.	IJ 33 596545	40	33·0	4·30	2·88	0·61	5·62	1·66	1·20	1·22	2·52	4·44	4·03	1·77	2·62	32·87	1·14	2 Jan
Ballyhalbert	IJ 33 651634	20	...	4·18	2·96	0·59	4·14	1·36	1·34	1·50	2·92	4·47	4·22	1·87	2·32	31·87	1·41	2 Jan
Ballywalter Park	IJ 33 620682	50	34·2	4·74	2·99	0·64	4·99	1·64	1·56	1·26	2·84	4·57	4·42	1·90	2·62	34·17	1·30	2 Jan
Donaghadee New Road	IJ 33 585803	40	...	4·43	2·71	0·45	4·84	1·92	1·29	1·18	2·58	3·93	4·42	1·85	2·17	31·77	1·60	2 Jan
Whitespots Res.	IJ 33 487753	190	...	(3·60)	(2·50)	0·58	4·78	2·26	1·18	1·36	2·62	4·08	5·19	2·08	2·65	32·88	0·90	22 Oct
Dundonald, Moyard	IJ 33 412730	200	36·6	4·51	3·18	0·59	5·34	2·47	1·24	1·54	2·48	3·93	4·73	1·88	2·56	34·45	1·21	2 Jan
Reagh Island	IJ 33 525641	50	...	4·20	2·81	0·49	4·57	2·12	0·89	0·91	1·98	3·68	3·51	1·33	2·06	28·55	1·23	2 Jan
Killyleagh Primary School	IJ 33 522531	40	...	4·13	2·94	0·59	5·61	2·19	1·19	1·08	2·48	4·32	4·02	1·36	2·46	32·38	0·99	2 Jan
Quoile																		
Crossgar	IJ 33 460524	130	...	4·07	4·18	0·52	6·06	2·16	1·18	1·36	2·44	4·49	5·04	1·43	2·54	35·47	1·09	27 Sep
Coastal																		
Killough W. Wks.	IJ 33 526378	10	...	(4·60)	(3·10)	0·42	3·96	2·31	1·29	1·37	2·27	4·14	3·61	1·59	3·15	31·81	1·22	27 Sep
Seaforde House	IJ 33 402435	180	41·4	4·99	3·63	1·07	7·21	2·10	1·36	1·47	2·54	5·24	4·96	1·63	2·94	39·14	1·57	27 Sep

NEWRY AND SOUTH-EASTERN STREAMS AREA, 514·8 SQUARE MILES

Coastal																		
Foffany Res. No. 1	IJ 33 285291	940	...	9·09	5·32	1·35	15·72	4·10	3·24	4·98	5·99	10·15	8·99	2·27	6·30	77·50	2·73	25 Apr
Foffany Res, No. 2	IJ 33 285291	940	...	8·61	5·05	1·32	15·08	4·00	3·12	4·99	5·53	9·68	8·67	2·23	6·27	74·55	2·59	25 Apr
Tollymore Park	IJ 33 346327	260	...	7·65	4·27	0·99	11·12	3·31	1·59	2·36	3·01	6·24	6·58	1·80	3·86	52·78	2·52	19 Apr
Newcastle, Spelga Ave.	IJ 33 371311	30	...	7·62	4·03	0·72	8·89	3·44	1·24	2·80	2·75	7·33	7·04	2·31	5·93	54·10	2·19	10 Dec
Slieve Lamagan	IJ 33 322255	1320	72·1	7·58	5·70	1·95	10·60	3·25	2·80	4·20	6·05	8·20	6·85	3·45	6·40	67·03	...	... ...
Annalong Valley	IJ 33 355225	430	48·4	6·31	4·07	0·86	6·77	2·48	2·12	2·68	4·00	5·70	4·74	2·58	4·79	47·10	1·50	8 Dec
Slieve Bearnagh	IJ 33 314279	1950	74·2	6·70	6·00	2·40	11·15	4·21	3·05	4·36	7·06	9·35	8·12	3·40	5·43	71·23	...	... ...
Lough Shannagh	IJ 33 298259	1280	72·2	7·30	5·06	1·64	12·08	4·56	2·93	4·12	6·73	8·42	7·52	3·31	5·80	69·47	...	... ...
Silent Valley W. Wks.	IJ 33 305216	430	52·8	7·03	4·40	0·85	7·23	2·87	2·53	2·69	4·89	5·30	5·99	2·61	6·40	52·79	1·95	8 Dec
Kilkeel	IJ 33 315140	70	...	3·75	2·85	0·68	4·73	1·18	1·57	2·18	3·69	4·29	3·26	2·04	2·50	32·72	1·00	20 Jan
Newry																		
Bessbrook No. 1	IJ 33 051284	260	40·1	4·86	3·29	0·98	6·29	2·32	1·45	2·11	3·58	4·34	5·61	2·15	3·04	40·02	1·17	22 Oct
Bessbrook No. 2	IJ 33 051284	260	...	5·04	3·25	0·96	6·03	2·15	1·38	2·00	3·41	4·24	5·54	2·09	3·09	39·18	1·20	22 Oct
Newry Abbey	IJ 33 088272	40	...	(4·50)	(3·30)	(0·90)	6·12	2·53	1·45	2·27	3·10	4·09	5·11	2·37	2·69	38·43	1·11	22 Oct
Newry, Bridge Street House	IJ 33 082258	20	38·7	4·51	3·29	0·87	6·19	2·05	1·53	2·05	3·34	3·95	4·96	2·25	2·76	37·75	1·09	22 Oct
Castletown																		
Kilcurry (Castletown)																		

ERNE AND WESTERN STREAMS AREA, 1812·3 SQUARE MILES

Drowes																		
Erne																		
Finn (Erne)																		
Crom Castle	IH 23 356240	200	39·3	4·55	4·23	1·17	4·67	3·37	2·06	4·13	3·21	5·19	3·92	2·96	4·18	43·64	1·87	12 Jul
Colebrooke (Erne)																		
Alderwood W. Wks.	IH 23 487462	500	...	4·40	3·90	'2·10	5·80	3·10	2·20	3·60	2·80	5·35	5·20	2·95	4·40	45·80	...	... ...
Colebrooke	IH 23 409446	250	41·3	4·53	4·08	2·06	6·10	3·43	2·63	3·94	3·96	5·64	4·61	2·70	3·66	47·34	1·42	12 Jul
Tempo (Colebrooke)																		
Colebrooke (Erne)																		
Arney (Erne)																		
Erne																		
Bellevue	IH 23 253410	210	39·7	3·27	3·42	1·31	4·82	2·21	1·73	2·83	3·07	4·84	4·06	2·17	3·47	37·20	1·50	15 Sep
Sillees (Erne)																		
Erne																		
Portora Royal School	IH 23 224448	250	...	3·70	3·84	1·29	5·77	2·01	1·84	2·67	3·10	4·96	4·37	2·26	3·68	39·49	1·44	15 Sep
Portora Sluice	IH 23 223453	160	...	4·45	4·20	1·39	5·73	2·10	1·96	2·74	3·55	5·16	4·77	2·54	3·72	42·31	1·35	11 Jul 15 Sep
Breagho Bridge	IH 23 265475	350	...	4·81	4·37	1·48	5·02	2·25	2·07	3·36	3·53	4·92	4·69	2·34	3·89	42·73	1·60	11 Jul
Ballinamallard (Erne)																		
Erne																		
Ely Lodge	IH 23 191511	220	...	4·40	4·25	1·65	5·95	2·84	2·32	3·54	3·57	5·03	4·94	2·86	4·00	45·35	1·61	11 Jul

General Table, Part I, British Rainfall 1961

Station	National grid reference	Alti-tude *ft*	Av. 1916–1950 *in.*	Rainfall in inches Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Max fall in day *in.*	*data*
ERNE AND WESTERN STREAMS—(*contd*)																		
Kersh (*Erne*)																		
Erne																		
Roscor	IG 13 971551	480	48·2	4·28	4·22	2·13	4·78	2·61	2·72	4·42	5·47	4·51	5·51	3·57	3·80	48·02	1·67	11 Jul
Belleek	IG 13 940590	170	48·4	4·06	3·81	2·42	4·40	2·34	3·03	4·35	4·49	3·63	5·53	3·76	3·56	45·38	1·60	11 Jul

The Channel Islands 1961

GUERNSEY																		
Coastal																		
Les Quartiers	WV554 323804	40	31·6	5·49	2·50	0·07	3·14	1·56	1·26	1·74	0·46	1·33	4·33	3·39	4·21	29·48	0·92	3 Dec
Haut Nez	WV554 311762	350	34·5	5·91	2·82	0·12	3·69	1·97	1·11	1·98	0·65	1·68	3·75	4·06	4·43	32·17	0·83	27 Feb
Guernsey Airport	WV554 294759	340	33·9	6·07	2·77	0·11	3·72	1·93	1·27	1·78	0·58	1·38	3·58	3·74	4·27	31·20	0·88	3 Dec
Kings Mills	WV554 292787	50	...	6·00	2·63	0·06	3·73	2·29	1·23	1·53	0·45	1·56	4·05	3·79	4·51	31·83	0·95	3 Dec
SARK																		
Coastal																		
Sark, La Côture	WV554 456736	270	...	6·32	2·70	0·14	3·22	1·06	0·85	1·84	0·50	2·01	3·58	4·49	3·97	30·68	1·46	29 Jan
JERSEY																		
Coastal																		
St. Ouen, La Brecquette	WV554 558542	50	32·4	5·87	(2·00)	0·08	2·95	0·78	1·04	2·34	0·34	2·03	3·83	4·00	4·89	30·15	0·89	14 Jul
St. Brelade, La Sergenté	WV554 566486	190	32·2	6·01	1·95	0·10	3·25	0·81	1·21	2·10	0·43	2·11	3·82	5·15	4·05	30·99	0·99	30 Jan
St. Ouen's Manor	WV554 583530	260	31·7	6·24	1·99	0·08	3·21	1·00	(1·10)	2·45	0·52	2·13	3·94	4·46	4·63	31·75	1·06	14 Jul
Jersey Airport	WV554 587508	270	32·8	6·55	2·00	0·12	3·27	0·97	1·08	2·72	0·49	2·05	3·70	4·76	4·55	32·26	1·11	14 Jul
Handois Res.	WV554 631536	250	37·7	7·37	1·86	0·14	3·79	1·59	1·64	3·08	0·73	2·11	4·53	5·32	5·33	37·49	1·26	14 Jul
Millbrook Res.	WV554 631507	50	34·3	6·88	2·01	0·12	3·64	1·44	1·18	2·56	0·47	1·82	3·83	6·11	5·00	35·06	1·74	7 Nov
Trinity	WV554 659539	340	35·9	7·35	2·19	0·13	3·68	1·35	1·20	3·13	0·78	2·04	4·15	5·60	5·37	36·97	1·31	7 Nov
St. Helier	WV554 651483	30	30·1	6·13	1·65	0·07	3·07	0·87	1·10	2·15	0·37	1·78	3·71	5·24	4·25	30·39	1·18	26 Nov
St. Loius Observatory	WV554 660493	180	33·4	6·66	2·02	0·08	3·30	1·10	1·24	2·51	0·50	2·02	3·35	5·58	4·65	33·01	1·05	30 Jan
Grands Vaux Res.	WV554 664507	60	...	6·69	2·06	0·08	3·34	1·12	1·25	2·57	0·47	1·97	3·64	5·53	4·89	33·61	1·07	7 Nov
St. Saviour, Petit Ménage	WV554 662481	30	33·2	6·50	1·87	0·11	3·30	1·12	1·07	2·31	0·42	1·79	3·78	5·44	4·42	32·13	1·14	26 Nov

Part II

Summary tables, maps and graphs with discussion

1 MAIN CHARACTERISTICS OF THE YEAR

General Summary

Coming so soon after the rainfall deficiencies and water shortages of 1959 and the excessive rainfall and serious flooding of 1960, the rainfall of 1961 was remarkable mainly for being so close to the average. How close it was for the country as a whole can be seen from Tables 1A, 1B and 1C on page 4, and especially from the annual totals in the Year column of Table 1C. In this column there is no deviation, either way from the average, exceeding 4 per cent, compared with deficiencies up to 13 per cent in the similar table for 1959, and excesses up to 30 per cent for 1960. The well-balanced spatial distribution of deficiencies and excesses, again contrasting with the marked imbalance of the two previous years, is brought out in the map of annual percentage rainfall in Section 2, page 24.

For seasonal rainfall, winter half-year 1960–61 and summer half-year 1961, either singly or combined for the seasonal twelve months, the maps on pages 21–23 in Section 2, and Tables 1A, 1B and 1C show mainly, compared with the calendar year 1961, the effects of the wet autumn of 1960 and the transition to less extreme conditions. This is especially striking for southern England, whilst it does not apply to most of Scotland and Northern Ireland.

In relation to average rainfall there were few prolonged periods of pronounced excess or deficiency in 1961, with the notable exception of March which was especially dry over England and Wales. In a few pockets in the southern half of the country there was no measurable rain for the whole month, though the driest and most settled period differed very slightly from the calendar month covering 28 February to 29 March. There were also moderate deficiencies in May and June, however, and in many parts of the United Kingdom there was on the whole a steadily increasing deficiency from early February to early July, as shown in more detail in Section 3. In some areas the building up of the deficiency was temporarily interrupted in April. The degree to which the cumulative deficiency was made up in the latter part of the year varied very greatly in different areas as can be appreciated especially from the rather patchy distribution of percentage rainfall both from month to month and from place to place during the last three months of the year (maps on pages 9–20).

Notes on conditions month by month

(Further details in connection with heavy falls on individual occasions are given in Sections 5 and 6).

January. Changeable and rather cold with a sequence of westerly depressions for the first half of the month, broken by an anticyclonic spell which later gave rise to easterlies; westerly conditions returned during the last week and the most notable falls outside orographic rainfall areas occurred in southern England on the 29th with a slowly moving cold front.

February. Unusually mild with the sequence of depressions continuing, except that an anticyclone centred over Germany dominated the situation during the third week.

March. Mild and unusually dry except for north-west Scotland; generally anticyclonic.

April. Mild, but with the return of westerly depressions; very wet over England and Wales and over Northern Ireland, but no very outstanding individual falls.

May. Unsettled weather continued at first with some thundery days early in the month, notably on the 4th in south-eastern England; on the 9th a dry anticyclonic spell began and with a shift of the centre of high pressure on the 15th cool north-easterlies spread over much of the country.

June. Mainly anticyclonic, dry and sunny; very warm during the last few days and just into July.

July. Westerlies returned within the first few days; a sequence from the 11th to 16th caused most of the rainfall of the month and the heavy falls of the 12th to 14th were associated with a depression following a very unusual looped track over and to the west of Scotland.

August. Cool and changeable as in July; some thunderstorms early in the month and widespread heavy rain in the southern half of Scotland on the 8th with a depression which followed a track from Wales to Norway; heavy thundery rainfall in the south-west on the 10th with a depression moving up the Channel; a very warm period with high pressure centred over northern Germany during the last few days of the month.

September. Very varied conditions; widespread thundery rain with some heavy falls early in the month, followed by a period with vigorous depressions interrupted from the 17th to 27th by a warm anticyclonic spell.

October. Very unsettled almost throughout, with a notable thundery period early in the month.

November. Fairly dry and sunny despite the predominance of westerlies; a quiet and dry anticyclonic spell from the 15th to 22nd.

December. Cold but sunny; in some respects the patterns of November were repeated to a remarkable degree with anticyclonic conditions from the 16th to 22nd, but in England and Wales it was very appreciably wetter.

TABLE 1

Estimated areal rainfall for parts of the United Kingdom

1A. Averages 1916–1950 in inches. Replacing provisional values used in British Rainfall 1958 and 1959–1960 (see also page 2 Part III)·

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Winter half-year Oct–Mar	Summer half-year Apr–Sep	Area* (sq. mi.)
England	3·2	2·3	2·1	2·2	2·3	2·0	3·0	3·0	2·7	3·3	3·5	3·1	32·7	17·5	15·2	50327
Wales	5·9	4·1	3·3	3·2	3·4	3·1	4·2	4·6	4·5	5·8	5·7	5·6	53·4	30·4	23·0	8017
England and Wales	3·6	2·6	2·2	2·3	2·5	2·2	3·1	3·2	3·0	3·6	3·8	3·5	35·6	19·3	16·3	58344
Scotland	6·1	4·2	3·5	3·5	3·4	3·4	4·5	4·8	5·0	6·2	5·7	5·6	55·9	31·3	24·6	30411
Northern Ireland	4·3	3·0	2·6	2·6	2·8	2·8	3·8	4·0	3·8	4·4	4·1	4·3	42·5	22·7	19·8	5459
Isle of Man	5·5	3·4	3·1	2·9	3·1	3·0	3·4	4·2	4·5	5·5	5·2	5·4	49·2	28·1	21·1	221
Great Britain	4·4	3·1	2·7	2·8	2·8	2·6	3·6	3·7	3·7	4·5	4·4	4·2	42·5	23·3	19·2	88755

* From: *Britain—an official handbook*, 1964 edition. Central Office of Information, London, H.M.S.O. 1964.

1B. Values for 1961 in inches

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Winter half-year Oct 1960–Mar 1961	Summer half-year Apr–Sep 1961	Twelve months Oct 1960–Sep 1961
England	4·2	2·5	0·5	3·5	1·4	1·4	2·6	2·9	2·8	4·1	2·1	3·6	31·6	23·1	14·6	37·7
Wales	6·6	4·2	0·9	5·8	2·4	2·0	3·2	5·0	4·8	8·0	4·0	5·4	52·3	37·3	23·2	60·5
England and Wales	4·5	2·7	0·6	3·8	1·5	1·5	2·6	3·2	3·1	4·6	2·4	3·9	34·4	25·1	15·7	40·8
Scotland	5·0	5·4	3·7	3·7	2·3	3·1	4·7	6·3	6·1	7·9	4·7	4·6	57·5	31·6	26·2	57·8
Northern Ireland	4·4	4·0	1·4	5·4	2·8	2·2	2·6	3·5	4·5	4·8	2·7	3·5	41·8	22·4	21·0	43·4
Isle of Man	6·3	4·7	1·1	6·8	1·6	2·0	2·2	4·7	4·7	7·5	4·2	5·3	51·1	33·2	22·0	55·2
Great Britain	4·7	3·7	1·7	3·8	1·8	2·0	3·3	4·2	4·1	5·7	3·2	4·1	42·3	27·3	19·2	46·5

1C. Values for 1961, percentage of annual average

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Winter half-year Oct 1960–Mar 1961	Summer half-year Apr–Sep 1961	Twelve months Oct 1960–Sep 1961
England	12·8	7·7	1·6	10·6	4·3	4·3	7·8	8·8	8·5	12·4	6·5	11·1	96	71	45	115
Wales	12·4	7·9	1·8	10·9	4·5	3·7	6·0	9·3	9·0	15·0	7·5	10·0	98	70	43	113
England and Wales	12·7	7·7	1·6	10·7	4·3	4·2	7·4	8·9	8·6	13·0	6·7	10·9	97	71	44	115
Scotland	8·9	9·7	6·7	6·6	4·1	5·6	8·5	11·2	10·9	14·2	8·3	8·2	103	57	47	103
Northern Ireland	10·3	9·4	3·4	12·7	6·6	5·1	6·1	8·3	10·6	11·3	6·4	8·2	98	53	49	102
Isle of Man	12·8	9·5	2·2	13·7	3·2	4·1	4·5	9·6	9·6	15·3	8·5	10·8	104	67	45	112
Great Britain	11·0	8·6	3·9	8·9	4·2	4·8	7·9	9·9	9·6	13·5	7·4	9·7	99	64	45	109

2 MONTHLY, ANNUAL AND SEASONAL RAINFALL

This section presents for a selection of stations tabulated data expressed in percentage of average annual rainfall, and a series of monthly, annual and seasonal maps drawn on the basis of much fuller plotted data expressed in the same way. There is also a map showing total rainfall for the calendar year expressed in absolute measure (inches with millimetre equivalents) which is identical with that published in the *Monthly Weather Report Annual Summary*.

Tabulated monthly values in inches, virtually complete for all known standard rainfall stations in the United Kingdom, are in Part I General Table of Rainfall. Monthly maps in absolute measure are published in the *Monthly Weather Report*.

The monthly and seasonal percentage maps appear for the first time in the form of percentage of average *annual* rainfall. For comparing them with average *monthly* and average *seasonal* distributions, maps of the monthly and seasonal averages expressed in percentage of annual averages, standard period 1916–1950, are already available from the Meteorological Office and will be published in the British Rainfall Supplement 1961–65.

The annual percentage map supersedes all earlier versions based on less abundant data and, as with all other material in this volume, it is intended to be the final form of the information presented.

TABLE 2

Monthly, annual and seasonal rainfall, percentage of annual average, 1916–1950

Area and Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Winter half-year Oct 1960–Mar 1961	Summer half-year Apr–Sep 1961	Twelve months Oct 1960–Sep 1961
Northumbrian																
Cockle Park	13·4	4·7	2·2	7·0	6·1	5·7	12·9	10·6	8·9	12·0	5·3	9·0	98	64	51	115
Bellingham	11·3	8·0	3·4	6·4	4·2	4·6	9·2	12·4	7·7	2·9	6·6	8·4	95	59	45	104
Hexham Res.	11·6	6·2	4·0	7·0	4·4	5·2	11·3	11·0	7·1	10·0	7·0	8·4	93	62	46	108
Durham	15·4	4·2	3·5	8·9	7·2	7·1	13·9	12·2	6·0	11·4	4·0	12·0	106	67	55	122
Hury Res.	13·3	8·1	5·0	9·6	6·4	4·2	12·4	8·2	6·2	13·6	7·1	10·9	105	73	50	123
Darlington, South Park	15·6	4·4	2·6	12·3	6·9	8·5	7·7	7·5	7·3	10·7	3·8	11·7	99	66	50	116
Yorkshire Ouse and Hull																
Mulgrave Castle	10·5	3·9	3·4	6·3	6·1	6·4	10·8	8·2	5·0	16·7	3·6	6·2	87	70	43	113
Scarborough	10·5	4·8	2·9	7·4	8·5	3·9	12·7	5·5	7·3	16·5	6·6	11·1	98	74	45	119
Hull	12·1	5·0	2·3	9·5	7·5	4·8	9·9	16·4	6·7	13·3	6·7	10·2	105	71	55	126
Richmond, Green Howard Rd.	12·9	5·8	2·5	12·0	6·6	5·8	9·8	6·2	5·8	8·7	5·1	11·1	92	68	46	114
Dishforth	18·2	5·1	1·3	12·3	5·5	4·9	9·4	8·5	8·8	10·9	3·5	9·8	98	70	49	119
York	15·5	6·6	1·4	11·6	6·9	5·1	8·9	8·4	10·8	10·8	6·0	9·0	101	70	52	122
Malham Tarn	12·0	7·6	4·2	9·7	7·0	4·2	8·2	11·1	8·6	11·5	5·1	8·5	98	59	49	108
Bradford	15·1	8·9	1·8	13·0	6·6	4·3	12·1	9·0	8·7	9·6	6·6	12·5	108	73	54	127
Wakefield	14·8	4·7	1·4	11·3	4·1	3·9	11·6	7·3	5·3	9·1	5·3	8·2	87	70	43	113
Thorne	14·4	5·6	1·5	10·7	4·9	6·0	12·1	10·3	7·9	11·0	5·5	9·7	100	71	52	123
Trent																
Keele	11·1	7·8	2·4	9·8	4·4	3·9	12·4	9·6	10·0	11·7	4·7	6·9	95	56	50	106
Edgbaston	7·3	7·5	0·8	16·0	2·9	3·2	8·3	9·0	8·8	9·3	7·1	11·0	91	59	48	107
Buxton	12·9	8·8	4·7	9·4	4·6	4·1	9·4	12·9	6·7	13·7	8·1	8·2	104	68	48	116
Nanpanton Res.	10·9	7·4	0·6	11·9	2·2	2·7	9·0	9·4	5·7	7·9	7·6	12·2	88	63	41	104
Mansfield	12·3	6·5	1·3	15·0	5·0	3·7	7·9	11·4	4·8	11·6	6·1	10·4	96	68	48	116
Lincolnshire																
Wold Newton Manor	12·9	3·7	1·4	8·2	7·0	5·0	9·3	14·3	10·0	10·1	5·1	10·6	98	73	54	127
Horncastle	12·1	4·3	0·9	11·0	2·7	4·0	8·7	10·3	10·6	8·8	4·0	9·6	87	69	49	118
Cranwell	13·4	4·1	0·9	12·9	1·9	1·8	10·2	11·8	9·1	7·9	6·3	11·4	92	65	48	113
Welland and Nene																
Eye Brook Res.	11·1	6·4	0·8	9·6	2·5	3·1	7·9	5·3	7·1	9·4	8·0	13·9	85	64	35	99
Holbeach	11·8	5·5	1·1	8·3	3·4	3·2	9·8	9·8	12·2	10·3	8·4	12·0	96	68	47	115
Ravensthorpe	7·3	8·3	0·6	9·7	1·8	4·8	7·2	6·5	8·2	8·0	7·3	14·5	84	60	38	98
Great Ouse																
Foxcote P. Sta.	10·6	9·0	0·6	12·1	2·2	5·3	7·0	9·0	8·5	9·2	5·1	13·4	92	69	44	113
Cardington	9·0	8·6	0·3	10·3	3·1	5·7	4·8	11·0	8·3	12·6	7·5	15·0	96	66	43	109
Odsey	8·8	9·7	0·3	8·8	2·9	5·7	6·1	7·5	11·1	9·6	7·6	14·6	93	70	42	112
Cambridge, Botanical Gdns.	9·4	9·4	1·2	7·1	4·5	5·8	4·4	9·4	12·9	11·0	8·1	14·4	98	69	43	112
Bury St. Edmunds	11·4	7·2	1·6	6·4	4·3	5·8	9·3	8·7	9·8	17·5	7·6	11·4	101	62	44	106
Mildenhall	10·0	7·9	1·8	6·0	3·8	3·6	8·5	8·6	10·8	10·2	7·0	13·1	91	64	41	105
Sandringham House	13·7	5·7	2·1	6·3	5·3	2·6	10·7	8·3	7·6	17·4	9·2	12·0	101	69	41	110
East Suffolk and Norfolk																
Sprowston	13·4	5·7	1·7	5·4	4·9	4·9	7·7	10·8	12·2	19·2	10·0	11·1	107	65	46	111
Lowestoft	13·6	6·4	2·7	6·4	7·0	3·2	8·1	18·3	12·0	17·8	7·9	12·2	116	83	55	138
Belstead Hall	11·7	7·4	1·5	8·5	6·3	6·0	6·1	7·4	9·5	15·1	6·6	13·7	100	71	44	115

TABLE 2 (*continued*)

Monthly, annual and seasonal rainfall, percentage of annual average, 1916–1950

Area and Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Winter half-year Oct 1960–Mar 1961	Summer half-year Apr–Sep 1961	Twelve months Oct 1960–Sep 1961
Essex																
Felsted School	9·7	12·1	0·8	10·1	4·0	5·8	5·8	15·1	10·6	16·1	6·5	14·8	111	73	51	124
Shoeburyness	7·5	10·8	0·6	7·0	5·6	7·3	4·2	8·3	8·4	10·2	9·3	14·0	93	76	41	117
Lee																
Meesden	9·3	9·5	0·4	7·0	3·9	5·5	4·8	10·1	9·0	9·5	6·6	13·9	89	66	40	106
Darnicle Hill P. Sta.	10·7	9·7	0·4	11·9	3·0	5·2	7·2	7·0	9·8	9·6	6·5	15·5	96	69	44	113
London, left bank																
Camden Square	10·0	8·8	0·3	7·9	3·8	5·5	6·9	11·4	9·8	10·7	9·6	15·8	101	68	45	113
Thames																
Cirencester	12·1	7·8	0·3	15·3	3·8	4·5	10·7	6·9	7·0	10·2	4·1	11·8	95	82	48	130
Oxford	13·2	8·2	0·7	11·6	4·3	5·2	8·3	9·0	8·7	10·4	5·6	15·0	100	76	47	123
Maidenhead S. Wks.	10·8	10·0	0·6	9·3	4·2	5·5	4·8	8·0	12·1	8·8	6·0	12·8	93	75	44	119
Rothamstead	10·5	8·7	0·4	10·4	3·7	5·5	4·9	7·5	9·3	10·9	6·9	13·7	92	71	41	112
Hindhead W. Wks.	15·5	8·3	0·6	12·2	4·1	4·0	4·9	4·3	9·1	9·9	7·6	11·3	92	82	38	120
Mickleham	13·5	9·0	0·5	9·8	5·1	5·0	6·4	5·5	9·3	11·8	8·4	14·6	99	77	41	118
London, right bank																
Kew Observatory	10·3	9·0	0·6	8·6	4·0	5·8	5·0	9·6	9·6	8·1	8·4	13·5	93	66	43	109
Bromley	11·4	9·0	0·4	8·6	7·2	6·7	4·4	7·7	9·6	12·5	10·2	14·3	102	67	42	109
Kent																
Falconhurst	14·1	8·3	0·3	8·8	5·6	3·4	5·3	3·1	8·9	16·2	7·7	12·4	94	79	35	114
East Malling	12·8	7·8	0·1	7·1	3·6	6·5	4·5	3·9	7·7	15·3	9·7	12·8	92	62	33	95
Herne Bay	8·6	9·2	0·2	6·7	1·8	6·4	8·6	3·3	10·1	12·8	9·2	14·5	91	74	37	111
Ashford, Belmore	13·7	8·8	0·2	7·5	2·9	4·4	6·0	2·7	8·1	15·1	10·3	12·1	92	82	32	114
Sussex																
Hastings	18·7	7·5	0·3	8·4	3·3	3·9	7·5	2·2	9·8	13·8	12·5	12·1	100	89	35	124
Seaford Newlands	17·4	8·4	0·7	7·8	3·5	5·1	7·6	2·7	9·2	14·9	12·0	12·9	102	89	36	125
Worthing	17·5	8·4	0·3	10·5	4·1	4·8	4·1	3·5	8·0	12·1	10·4	15·3	99	88	35	123
Horsham S. Wks.	15·8	8·2	0·6	11·0	5·6	4·4	6·1	3·8	8·6	15·0	7·1	13·2	99	72	40	112
Hampshire																
Farlington Filters	16·2	10·2	0·6	13·5	5·9	2·9	4·5	2·9	10·0	11·1	6·0	13·8	98	89	40	129
Southampton	15·7	7·6	0·4	13·1	4·2	2·3	3·7	2·9	11·5	12·1	7·7	10·7	92	75	38	113
Woolton House	13·1	8·4	0·2	11·4	2·3	4·2	6·9	6·6	10·6	12·6	8·4	12·6	97	76	42	118
Andover S. Wks.	14·4	8·9	0·6	14·2	2·5	3·7	7·0	6·0	10·1	17·0	5·5	10·4	100	84	43	127
Isle of Wight																
Ryde	18·9	8·7	0·3	14·2	4·9	2·8	4·8	2·4	14·1	15·6	7·0	14·3	108	92	43	135
Avon and Dorset																
Porton	14·3	9·3	0·3	14·1	3·1	3·1	4·8	8·3	8·6	12·4	5·0	9·7	93	81	42	123
Stourhead	13·1	9·9	1·1	12·5	3·1	3·3	4·6	7·8	7·2	10·9	5·0	10·5	89	75	39	114
Blandford, Kings Road	15·8	11·5	0·1	16·0	3·3	2·3	4·9	5·4	9·0	16·9	6·3	11·4	103	85	41	126
Weymouth	16·8	9·2	0·4	12·5	3·8	2·5	3·3	4·6	8·2	15·1	6·9	12·8	96	87	35	122
Beaminster	15·3	8·3	0·1	12·8	4·8	1·6	4·8	7·8	12·6	15·5	4·8	11·8	100	80	44	124
Devon, south																
Exeter	12·5	9·1	0·1	13·2	1·1	1·4	3·4	10·5	5·7	9·4	1·9	8·0	76	78	35	113
Honeymead	16·3	8·6	1·7	10·7	3·6	2·7	6·6	10·4	6·2	13·7	6·7	13·5	101	82	40	122
Totnes	19·5	10·7	0·3	12·8	2·8	1·4	2·7	7·0	7·7	13·5	4·8	13·5	97	83	34	117
Cornwall																
Mount Batten	17·7	9·9	0·3	15·9	2·1	2·5	5·6	9·2	8·0	15·2	5·4	13·9	106	79	43	122
Falmouth	19·0	9·4	0·3	12·5	2·7	2·1	3·3	8·1	8·0	13·6	7·0	11·2	97	78	37	115
Tresco	15·4	8·3	0·3	8·2	3·1	2·1	5·2	9·8	12·1	9·7	5·5	10·7	90	72	40	112
Newquay	18·4	7·1	0·6	9·8	3·7	1·7	3·9	7·9	10·4	18·2	7·9	10·3	100	77	38	115
Stannon Wks.	16·0	7·5	1·5	10·4	2·9	3·4	6·7	7·4	8·7	15·5	7·7	8·6	96	72	40	112
Devon, north																
Okehampton, Pleasure Gdns.	17·3	9·5	1·3	9·5	2·3	1·4	5·3	8·1	5·5	15·3	6·2	8·9	91	84	32	116
Chivenor	13·4	5·6	1·1	13·8	2·6	2·7	5·1	9·5	7·6	20·5	5·9	9·9	98	75	41	116
Somerset																
Taunton	13·5	9·1	0·2	12·3	3·1	1·6	5·5	6·5	6·2	12·2	3·5	12·1	86	82	35	117
Millfield	14·7	10·7	0·6	12·8	3·9	2·8	4·2	7·9	8·6	9·4	4·2	12·3	92	66	40	106
Bristol Avon																
West Lavington	12·1	7·2	0·7	14·5	3·8	2·1	3·9	6·9	8·2	7·9	3·3	10·7	81	74	39	113
Long Ashton	11·7	7·2	0.4	10·6	3·5	3·6	7·8	8·3	6·9	9·3	4·4	11·8	86	63	41	104
Severn																
Thornbury Park	12·0	6·8	0·0	15·3	2·6	5·2	8·8	10·5	8·3	9·6	4·0	14·1	97	67	51	118
Lake Vyrnwy	12·0	9·2	1·9	8·4	4·9	2·7	5·0	9·2	7·0	14·8	9·3	10·6	95	70	37	107
Shawbury	9·9	5·8	0·5	12·5	6·5	4·4	12·1	7·4	10·3	13·0	4·7	11·0	98	57	53	110
Bridgnorth	9·4	6·6	0·3	15·3	4·0	2·4	7·0	5·9	5·0	10·3	4·6	12·1	83	72	40	112
Anchor	9·4	4·9	0·8	9·2	4·2	2·3	4·8	8·0	6·3	11·4	6·1	8·3	76	62	35	97
Oakly Park	11·1	6·9	0·3	16·0	3·9	3·7	6·2	6·0	6·6	12·4	4·8	10·6	88	72	42	114
Coventry	6·9	8·7	1·1	14·2	2·5	2·4	7·4	6·4	8·0	9·9	7·3	12·0	87	61	41	102
Wellesbourne	7·6	6·9	0·3	12·7	2·9	6·0	5·9	5·7	12·6	6·8	4·9	13·9	86	55	46	101
Cheltenham	10·8	6·9	0·8	17·5	2·3	4·7	8·4	10·0	10·1	6·8	4·3	12·7	95	61	53	114

TABLE 2 (*continued*)

Monthly, annual and seasonal rainfall, percentage of annual average, 1916–1950

Area and Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Winter half-year Oct 1960–Mar 1961	Summer half-year Apr–Sep 1961	Twelve months Oct 1960–Sep 1961
Wye																
Llandrindod Wells	11·6	6·7	1·0	11·6	4·5	3·6	4·9	7·7	9·3	16·6	6·9	10·1	94	69	42	111
Glastonbury	11·2	6·6	0·4	11·9	3·5	3·4	3·4	6·9	10·7	15·3	5·4	13·4	92	82	40	112
Ross-on-Wye	9·9	6·6	0·1	16·7	2·3	6·3	5·5	5·4	7·4	10·8	4·6	13·6	89	69	44	113
Usk																
Upper Usk No. 1 (old site)	12·2	8·1	2·3	11·1	4·5	4·9	5·8	8·1	10·0	16·0	6·9	7·3	97	70	44	114
Plas Derwen	11·9	6·8	0·0	17·6	2·9	4·8	2·8	5·6	7·4	14·1	4·8	11·3	90	77	41	118
Glamorgan																
Cardiff	13·4	8·1	0·9	13·2	2·5	4·1	6·1	9·4	8·0	15·2	5·7	13·5	100	77	43	120
Tyn-y-Waun No. 1	14·0	9·4	1·6	12·0	3·4	4·1	3·7	8·5	7·9	15·4	7·7	9·3	97	77	40	117
South West Wales																
Llanelly Filters	12·4	7·0	1·3	11·7	4·6	5·4	3·9	8·9	10·0	19·5	6·4	10·4	101	64	44	108
Golden Grove	13·1	6·7	1·0	12·7	5·3	3·8	3·8	8·3	10·9	19·7	6·3	8·4	100	71	45	116
Haverford West	14·0	7·3	1·7	13·8	5·0	3·7	4·7	10·5	11·7	15·6	7·5	8·7	104	69	49	118
Aberporth	11·3	6·9	1·4	11·5	3·8	3·2	4·8	9·6	10·8	16·7	6·1	7·0	93	66	44	110
Gwynedd																
Arthog	10·5	7·0	2·1	10·9	4·7	3·4	6·6	8·6	11·3	16·8	8·3	9·9	100	59	46	105
Cwm Dyli	12·3	10·4	4·1	7·7	4·1	3·2	6·6	11·2	9·3	11·4	8·4	8·1	97	61	42	103
Llwydiarth Esgob	14·8	10·4	1·9	11·9	4·7	5·5	8·0	12·4	7·8	16·2	10·1	11·1	115	73	50	123
Llandudno	15·3	9·3	2·7	9·2	4·6	3·5	7·1	13·6	5·2	12·7	9·9	12·4	105	72	43	115
Dee and Clwyd																
Bala Sluices	13·1	8·8	2·3	8·1	5·2	2·6	6·3	8·0	5·1	15·8	9·8	10·8	96	66	35	101
Alwen	13·5	8·4	2·4	7·2	5·3	3·5	7·1	10·3	5·4	13·3	7·8	11·7	96	67	39	106
Wrexham	12·4	8·5	1·9	10·5	5·7	3·2	8·7	7·4	6·6	11·7	5·8	8·1	90	68	42	110
Mersey and Weaver																
Bidston Observatory	15·8	8·3	1·9	11·3	4·9	5·4	10·9	11·9	9·0	11·6	5·7	8·7	105	65	53	118
Heaton Res.	11·5	8·3	3·7	9·1	6·2	5·5	11·0	13·9	9·0	13·8	6·6	8·7	107	61	55	116
Knot Hill Res.	10·8	7·3	4·6	7·1	5·8	5·0	9·5	12·2	8·3	15·2	8·1	8·4	102	57	48	105
Ringway	12·6	7·5	4·0	7·8	8·0	6·2	10·8	13·3	10·8	12·1	6·2	7·1	107	61	57	118
Lancashire																
Stonyhurst	12·9	8·7	4·6	9·7	6·6	5·9	9·0	15·2	8·1	12·9	8·4	8·0	110	62	54	116
Squires Gate	13·7	8·9	2·3	9·4	5·6	5·5	12·9	12·8	8·3	11·5	7·8	8·2	107	68	54	122
Ambleside	11·2	9·4	3·4	9·5	4·5	3·8	9·1	11·9	9·8	15·0	7·1	9·8	104	62	48	110
Poaka Beck	11·9	8·1	3·1	10·7	4·8	5·3	13·0	12·5	8·5	12·3	6·8	7·6	104	61	55	116
Cumberland																
Workington	11·7	9·3	2·8	8·4	4·2	3·1	8·9	10·0	8·8	16·2	6·8	7·8	98	52	43	95
Newton Rigg	17·0	8·0	2·4	7·4	4·9	3·5	12·7	9·0	6·9	16·2	5·9	8·5	103	70	45	115
Carisle S. Wks.	11·2	7·3	4·0	7·5	4·3	5·3	11·9	13·4	9·1	12·9	6·4	7·3	101	52	52	104
Isle of Man																
Douglas	11·0	8·2	2·1	13·0	2·4	4·0	5·0	11·3	7·6	13·3	8·2	11·0	97	69	43	112
Solway																
Eskdalemuir	8·8	9·7	4·6	5·9	3·9	3·7	6·1	9·4	10·8	13·5	6·6	7·6	90	51	48	99
Dumfries	9·7	8·4	4·1	11·0	4·7	3·7	5·1	9·9	10·5	16·1	6·1	6·1	95	55	45	100
Glenlee	9·8	10·4	4·2	11·8	4·4	2·5	5·4	10·0	13·0	18·3	7·7	7·5	105	65	47	112
Castle Kennedy	10·8	9·3	3·5	14·6	3·5	6·8	6·6	12·1	14·4	14·7	7·4	10·3	114	62	58	120
Ayrshire																
Prestwick Airport	4·7	8·0	5·5	8·1	2·4	4·3	7·6	14·8	15·5	14·2	11·5	8·4	105	46	53	99
Clyde																
Camps Res.	8·3	8·4	4·7	6·5	3·5	2·7	8·6	9·5	9·7	16·2	8·5	6·6	93	54	41	95
Renfrew	8·1	9·1	4·9	8·2	4·2	3·2	5·9	12·1	13·2	13·1	9·8	10·4	102	53	47	100
Sloy Power Sta.	10·9	11·9	9·0	6·9	5·5	5·4	6·8	12·8	13·4	13·5	8·6	8·2	113	63	51	114
Lephinmore	11·2	9·8	6·8	7·4	3·9	5·2	7·3	12·2	12·0	16·7	7·3	6·6	106	56	48	104
Kintyre and south-western islands																
Campbeltown	5·9	5·2	2·6	10·8	4·0	3·5	5·1	6·1	8·3	10·1	5·2	5·8	72	44	38	82
Lochy and Linnhe																
Fort William	10·4	14·6	9·6	3·6	4·8	7·8	7·3	12·8	13·6	15·5	7·1	8·6	116	56	50	106
Kingairloch House	10·1	12·1	8·0	6·1	4·3	7·0	6·4	11·1	16·6	13·1	8·7	6·8	111	59	52	111
Inner and Outer Hebrides																
Tiree	11·6	12·4	5·8	7·6	4·2	4·6	7·9	12·4	13·9	14·7	7·6	7·4	110	62	51	113
Grula	11·6	10·9	7·2	5·0	3·6	12·8	10·9	11·9	14·6	13·0	8·8	5·9	116	59	59	118
Duntulm	8·9	11·1	8·5	3·9	3·1	10·9	13·0	11·3	11·5	14·0	10·0	8·8	115	59	54	113
Stornoway	9·8	12·9	8·5	6·4	4·3	7·4	13·6	9·7	9·8	15·6	10·6	10·4	119	59	51	110
Laxford																
Ullapool	5·2	9·8	12·1	4·3	2·3	6·9	10·1	9·8	10·3	14·5	12·4	9·4	107	51	44	95
Lochmore Lodge	5·2	10·0	11·9	3·9	3·0	9·3	11·4	9·3	6·8	10·8	10·0	8·3	100	49	44	93
Naver and Thurso																
Strathy	5·6	5·6	7·7	5·3	2·2	6·0	7·5	7·3	7·8	12·6	8·1	8·0	84	42	36	78

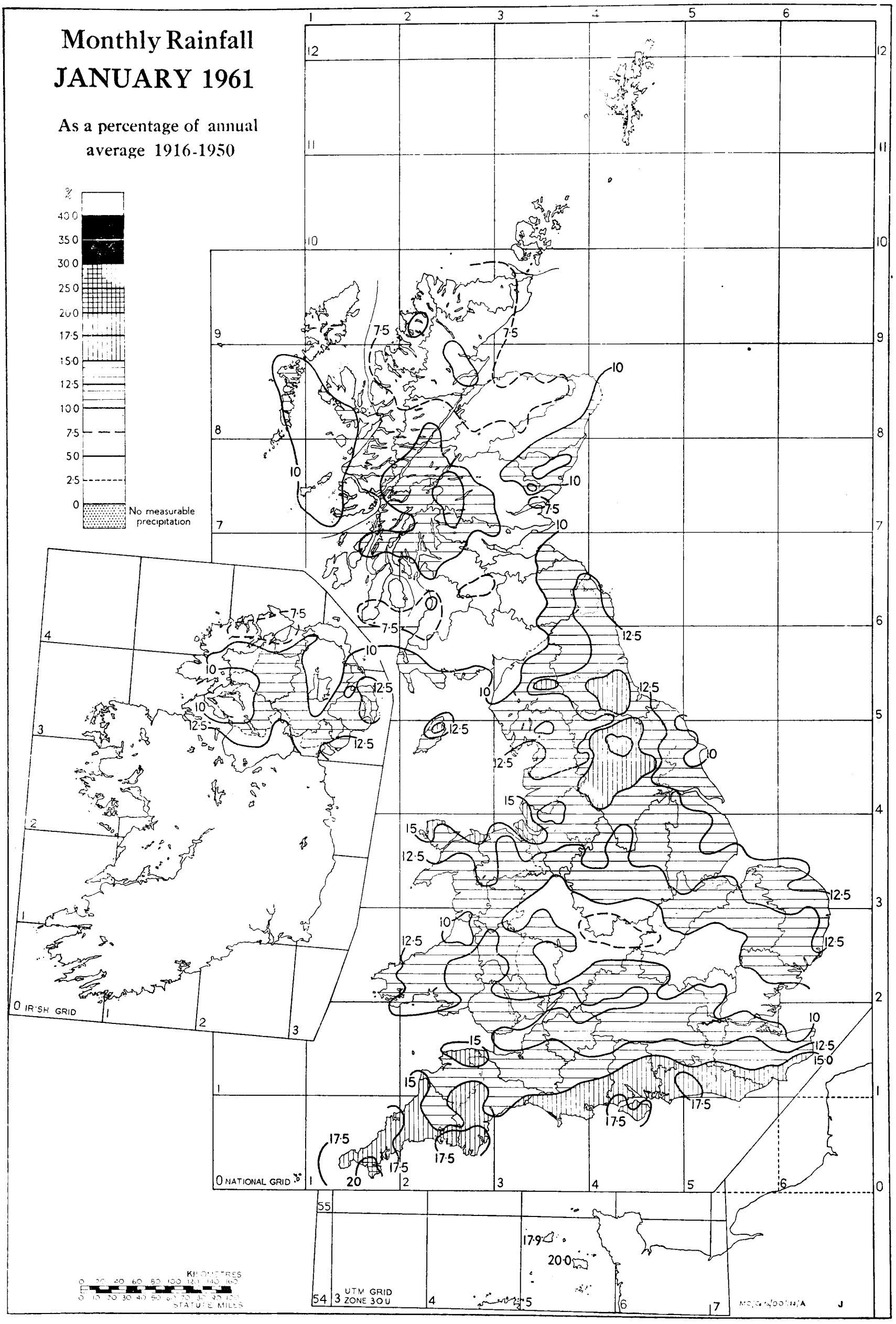
TABLE 2 (*continued*)

Monthly, annual and seasonal rainfall, percentage of annual rainfall, 1916–1950

Area and Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Winter half-year Oct 1960–Mar 1961	Summer half-year Apr–Sep 1961	Twelve months Oct 1960–Sep 1961
Orkney and Shetland Islands																
Lerwick	8·2	8·2	9·4	7·2	6·0	8·1	5·3	5·3	11·6	17·0	12·5	7·5	106	57	43	100
Kirkwall	8·5	7·6	8·0	5·8	4·2	6·5	5·5	6·0	11·5	10·4	10·7	6·9	91	51	39	90
Wickwater to Conon																
Wick	8·1	7·4	6·7	7·2	4·3	4·4	8·2	9·7	8·5	9·0	6·4	9·6	90	50	42	92
Achany	5·0	8·0	8·2	4·4	2·4	6·7	7·6	8·3	7·3	11·1	8·8	7·7	85	48	37	85
Geanies House	6·4	7·9	3·6	4·5	3·3	6·1	10·3	12·2	8·6	12·6	7·7	10·6	94	39	45	84
Loch Luichart Manse	6·5	12·0	10·0	3·8	4·4	5·9	9·0	9·3	5·7	15·4	11·0	8·2	101	52	38	90
Beauly and Ness																
Kingie Camp	9·0	13·0	13·5	3·9	5·0	7·9	7·4	11·4	10·3	14·4	8·6	5·5	110	59	46	105
Inverness	5·7	7·2	3·6	3·3	3·2	1·2	7·4	10·5	8·1	15·0	9·0	11·1	85	34	34	68
Banff, Moray and Nairn																
Cluny Castle	8·2	8·9	6·4	4·9	5·0	3·3	8·5	14·2	12·1	16·6	11·0	9·0	108	47	48	95
Glenmore Lodge	9·4	5·7	4·0	2·6	2·7	4·4	8·7	15·3	8·4	21·0	7·3	11·1	101	49	42	91
Gordon Castle	6·5	4·0	4·5	3·5	2·5	5·6	10·2	11·2	5·8	11·9	4·7	11·9	82	37	39	76
New Deer School	8·7	4·1	4·2	5·2	3·2	5·8	7·9	11·3	6·5	9·4	3·5	10·8	81	56	40	96
Dee and Don																
Craibstone	10·9	5·4	2·5	7·6	2·2	4·5	10·2	10·4	7·4	13·3	3·2	10·9	88	71	42	113
Gairnshiel Lodge	7·5	4·2	3·6	6·2	3·9	2·2	9·1	10·0	9·1	14·7	5·0	13·1	89	62	40	102
Tay																
Dundee	7·2	6·7	2·1	9·8	3·0	5·5	11·1	11·8	9·9	9·0	4·3	10·6	91	54	51	105
Loch Rannoch Power House	13·7	13·4	7·9	7·1	5·7	4·7	9·1	13·1	11·8	18·1	8·8	9·0	122	66	52	118
Glenshee Lodge	10·6	10·6	3·1	9·8	4·8	3·0	6·6	11·4	13·8	15·1	6·7	8·1	104	65	49	114
Perth	9·4	9·2	2·6	11·0	3·8	3·0	9·5	12·0	11·0	9·9	5·6	13·8	101	61	50	111
Forth																
Stirling	9·5	10·8	3·5	11·1	6·8	2·5	8·5	9·5	12·5	11·7	9·8	9·2	105	55	51	101
Lothians																
Edinburgh, Blackford Hill	9·9	6·4	3·3	8·0	3·3	3·2	11·3	13·3	5·3	12·0	6·3	9·5	83	47	44	91
Tweed																
Wauchope	10·7	6·8	3·0	6·3	4·2	2·8	6·4	6·7	9·7	11·9	6·1	6·3	81	51	36	87
Lilburn Tower	13·3	7·6	2·7	7·3	4·2	5·3	10·0	11·6	6·9	12·8	6·9	8·3	97	65	45	110
Marchmont House	10·5	6·6	3·1	8·0	3·1	2·9	7·6	11·8	8·0	9·4	6·6	8·7	86	61	41	102
Foyle and north-western streams																
Edenfel	11·2	10·3	3·9	10·8	5·6	5·0	6·9	8·0	11·2	9·4	6·3	9·0	98	53	47	100
Lough Foyle, east																
Banagher Filters	11·2	11·5	4·1	14·5	6·4	3·9	6·8	7·9	8·5	13·3	7·3	9·2	105	61	48	109
Bann and Loch Neagh																
Armagh	10·8	9·2	3·3	15·6	9·1	4·9	5·6	7·6	11·1	12·0	6·9	7·5	104	58	54	102
Ballymena, Harryville	8·3	8·3	2·9	11·9	6·4	5·5	4·2	8·6	8·2	10·7	5·4	8·5	89	44	45	89
Coleraine, The Cutts	10·1	10·0	4·8	10·6	7·8	4·7	6·3	10·3	9·9	11·5	7·1	8·0	101	54	50	104
Lagan and eastern streams																
Belfast P. Sta.	9·1	9·0	2·4	12·0	8·8	3·9	4·0	7·1	10·5	11·8	6·4	7·9	93	53	46	99
Newry and south-eastern streams																
Annalong	13·0	8·4	1·8	14·0	5·1	4·4	5·5	8·3	11·8	9·8	5·3	9·9	97	58	49	107
Erne and western streams																
Crom Castle	11·6	10·8	3·0	11·9	8·6	5·2	10·5	8·2	13·2	10·0	7·5	10·6	111	56	58	114
Belleek	8·4	7·9	5·0	9·1	4·8	6·3	9·0	9·3	7·5	11·4	7·8	7·4	94	49	46	95
Channel Islands																
Jersey Airport	20·0	6·1	0·4	10·0	3·0	3·3	8·3	1·5	6·3	11·3	14·5	13·9	98	78	32	110

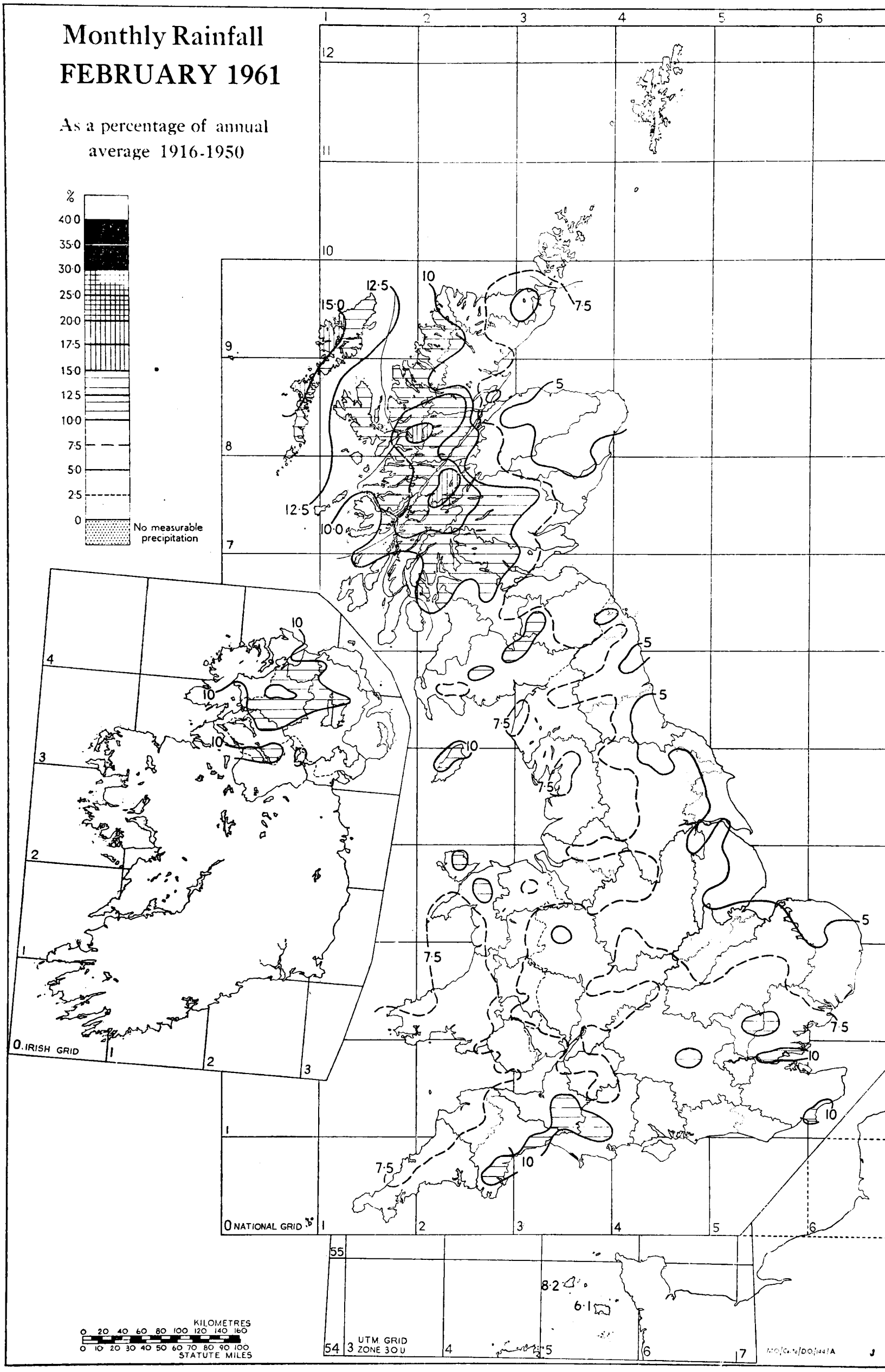
Monthly Rainfall
JANUARY 1961

As a percentage of annual average 1916-1950



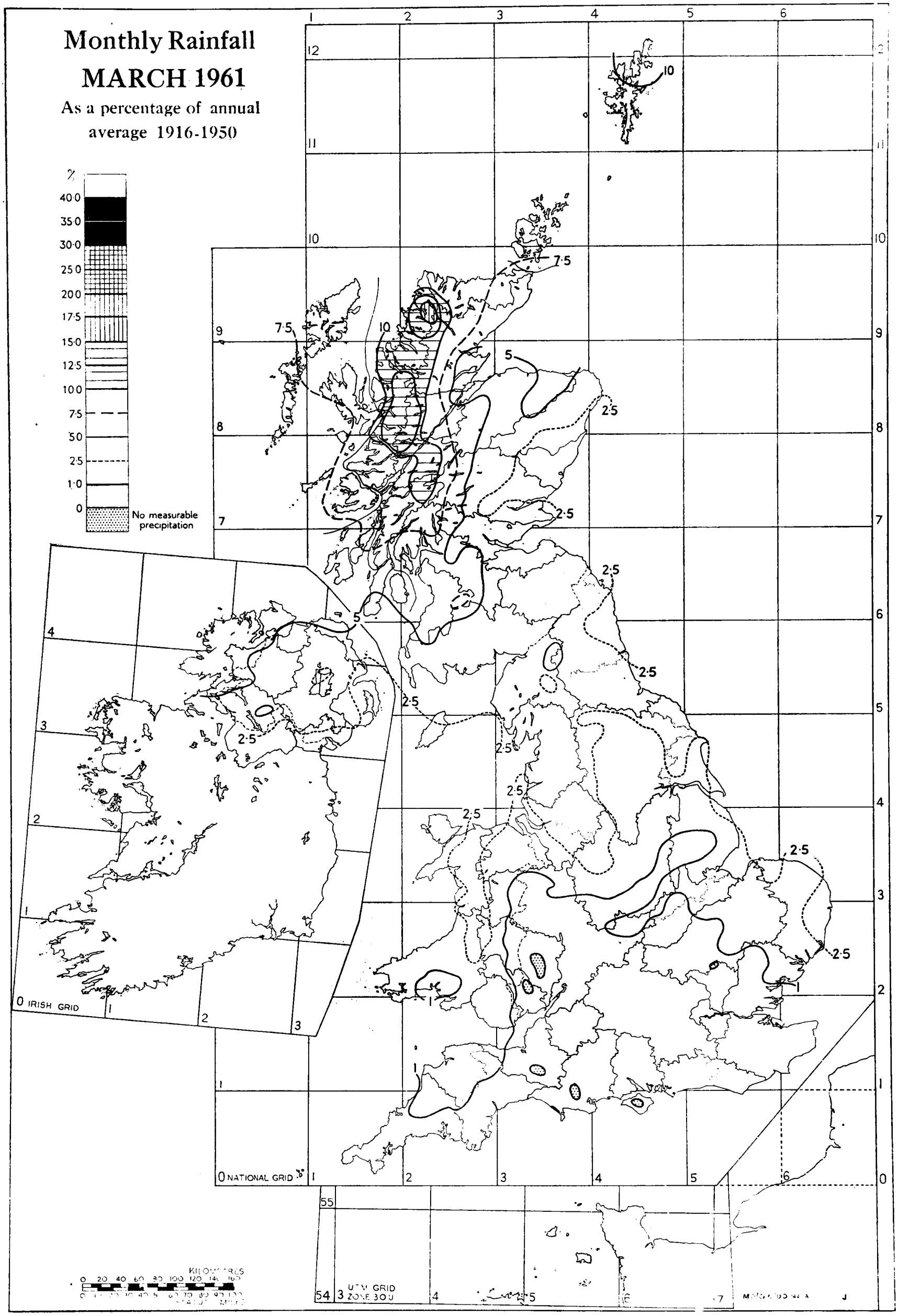
Monthly Rainfall
FEBRUARY 1961

As a percentage of annual average 1916-1950



Monthly Rainfall
MARCH 1961

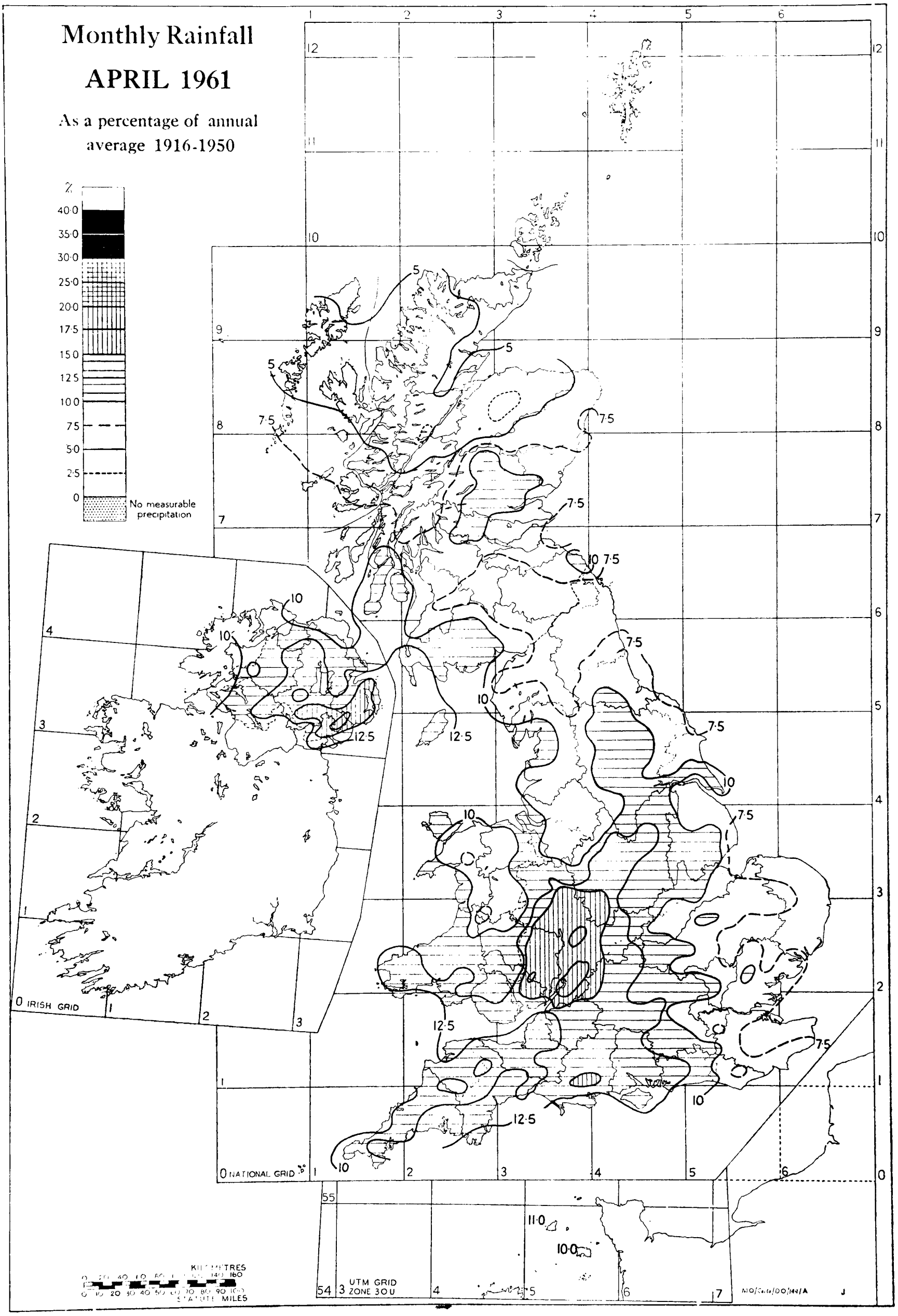
As a percentage of annual average 1916-1950



Monthly Rainfall

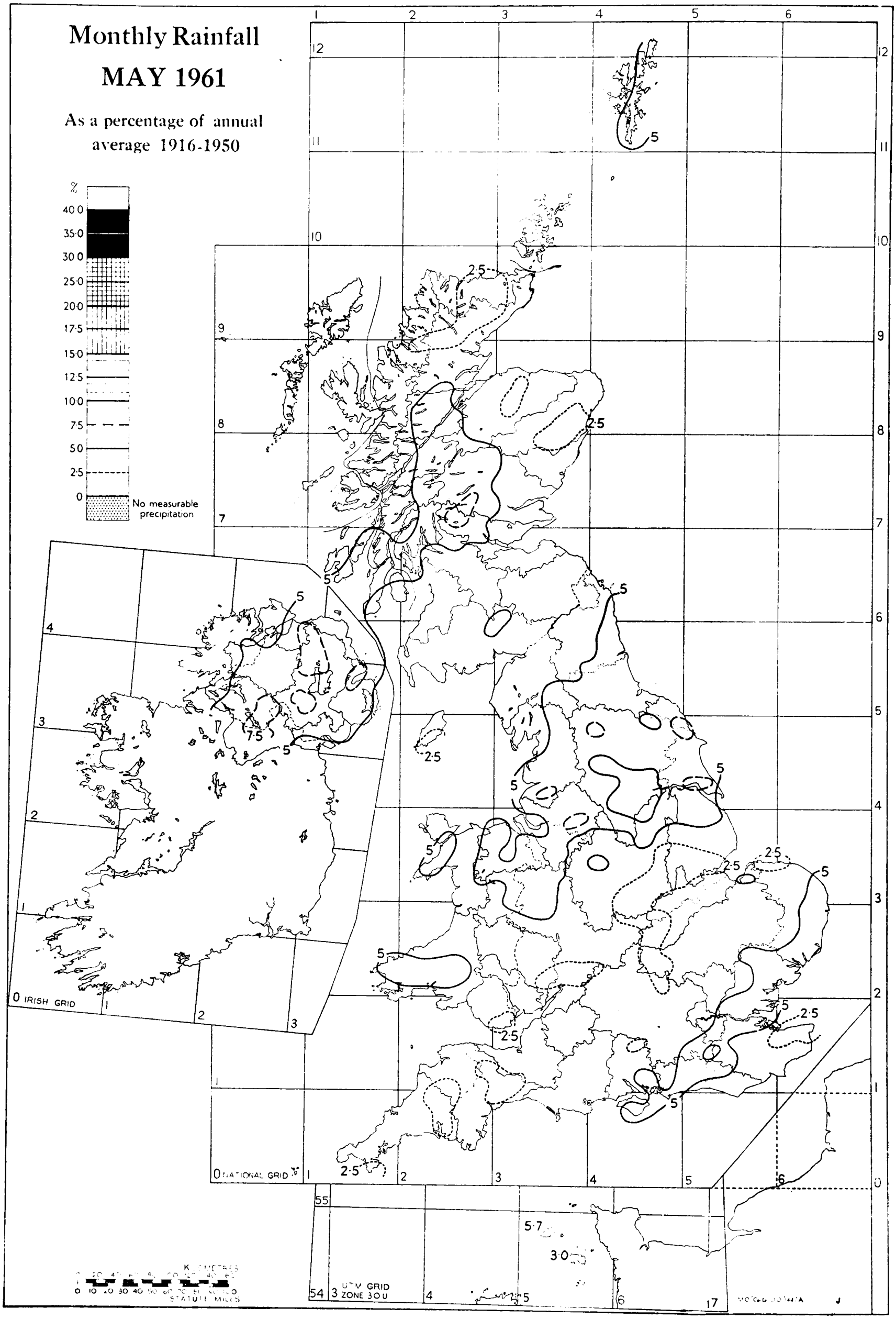
APRIL 1961

As a percentage of annual average 1916-1950



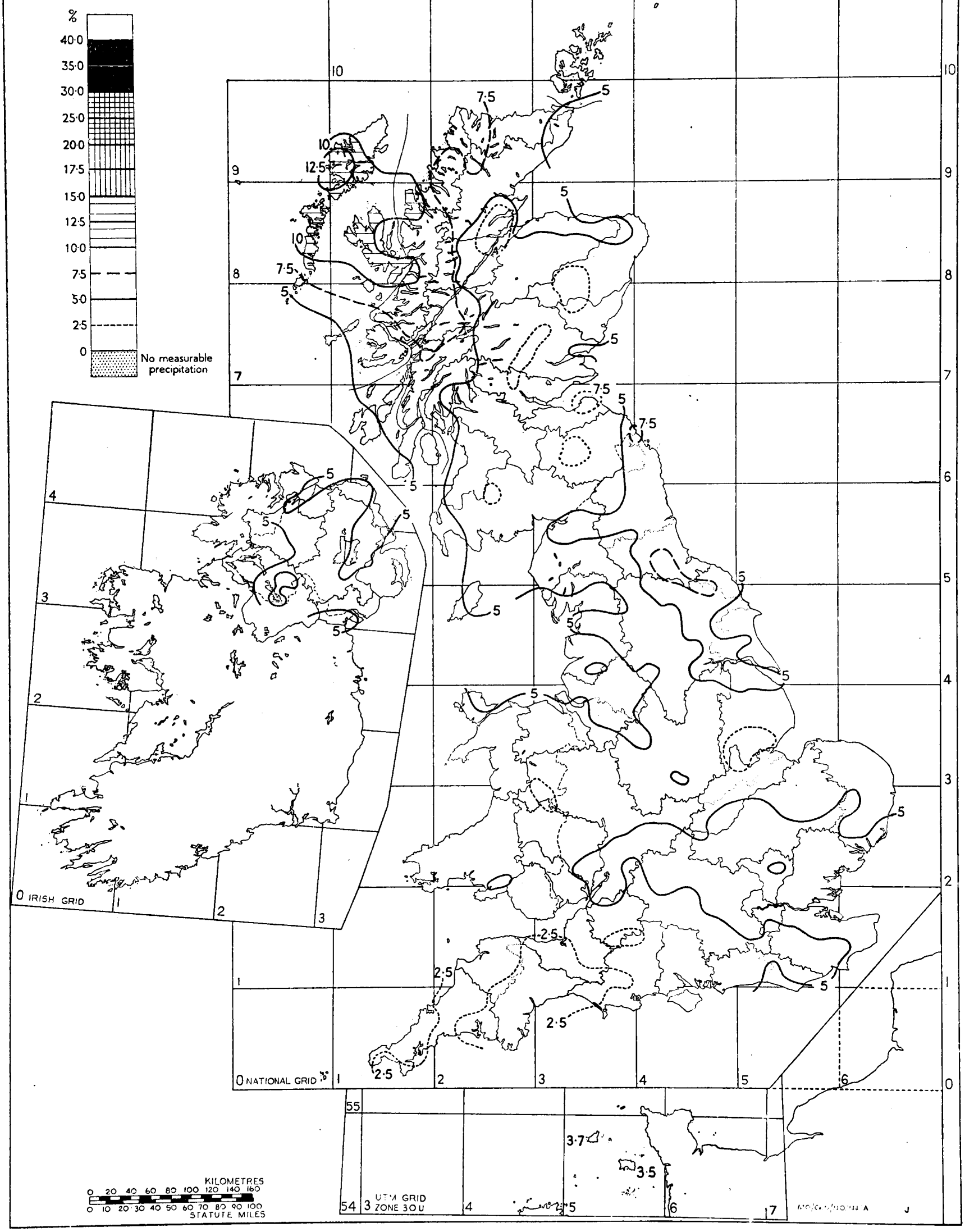
Monthly Rainfall
MAY 1961

As a percentage of annual average 1916-1950



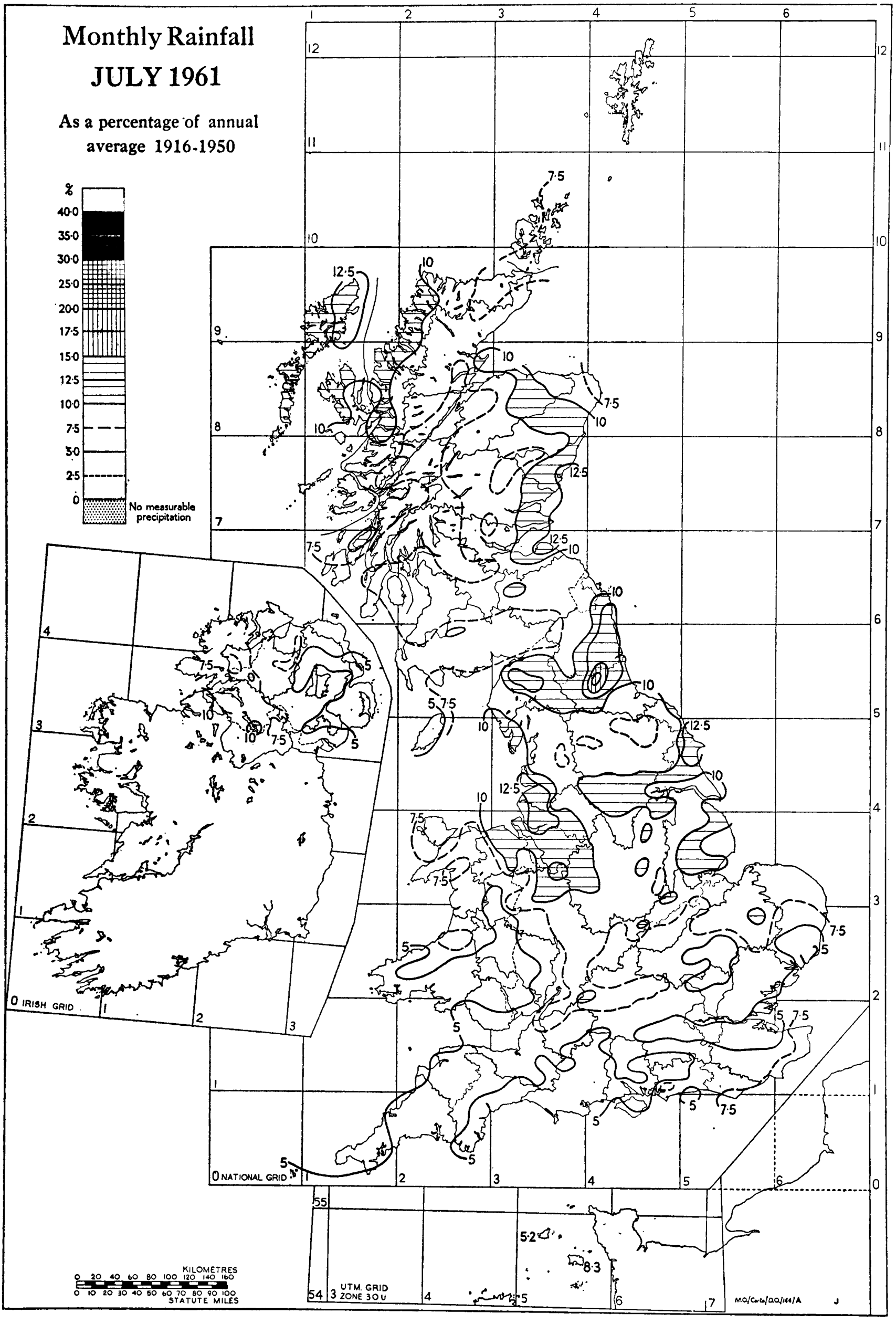
Monthly Rainfall
JUNE 1961

As a percentage of annual average 1916-1950



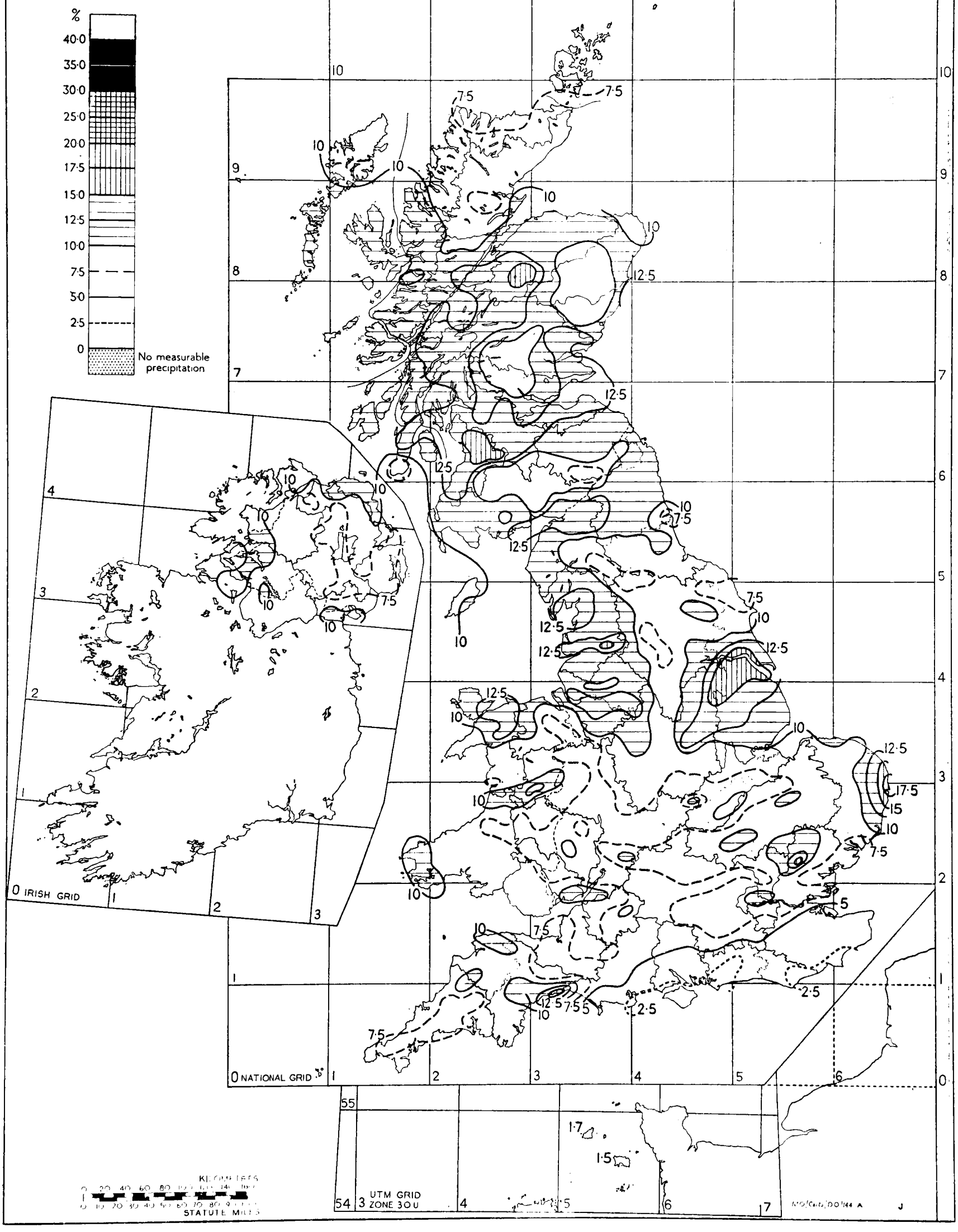
Monthly Rainfall
JULY 1961

As a percentage of annual average 1916-1950



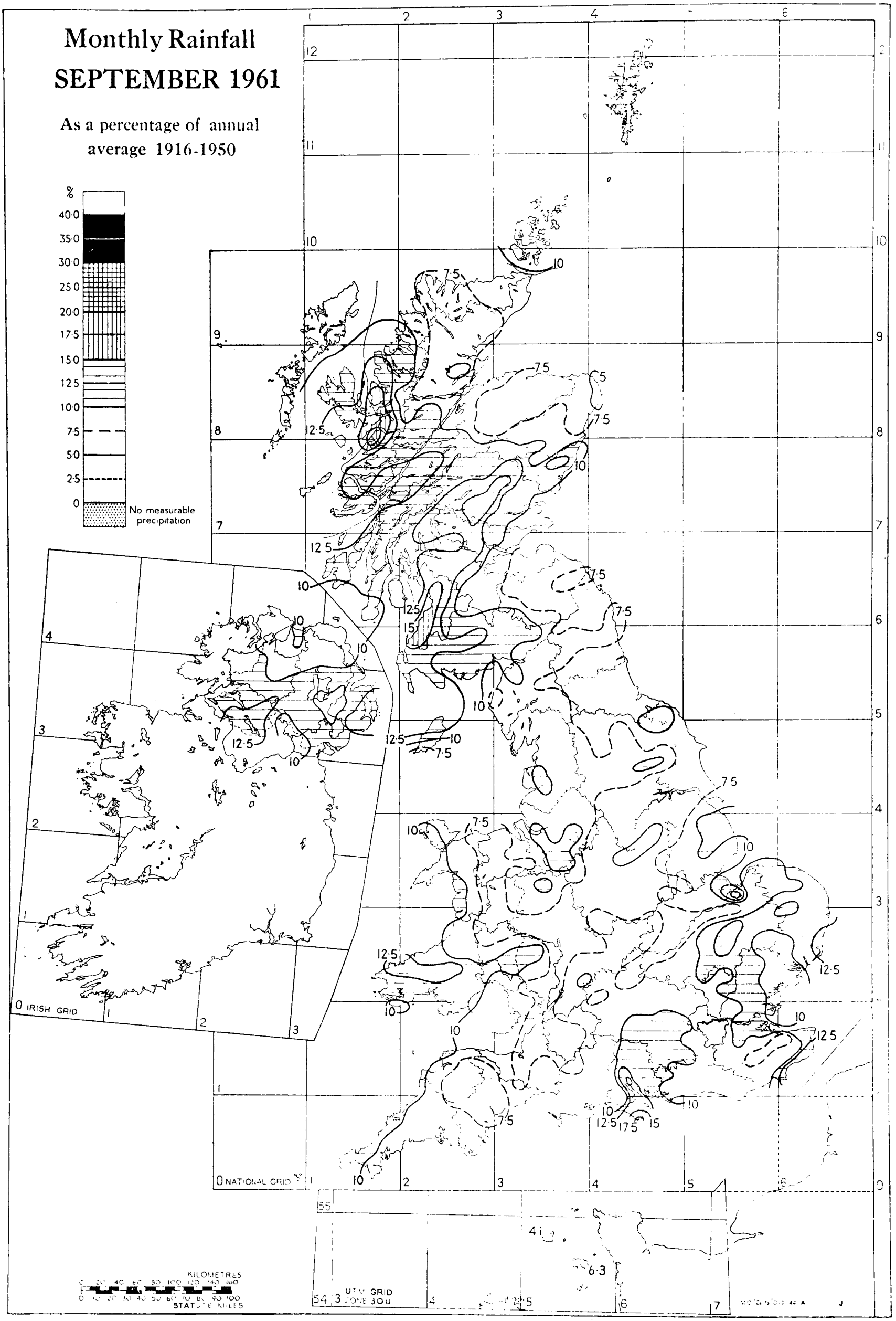
Monthly Rainfall AUGUST 1961

As a percentage of annual average 1916-1950



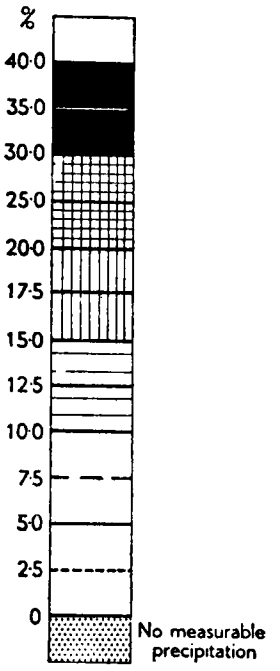
Monthly Rainfall
SEPTEMBER 1961

As a percentage of annual average 1916-1950



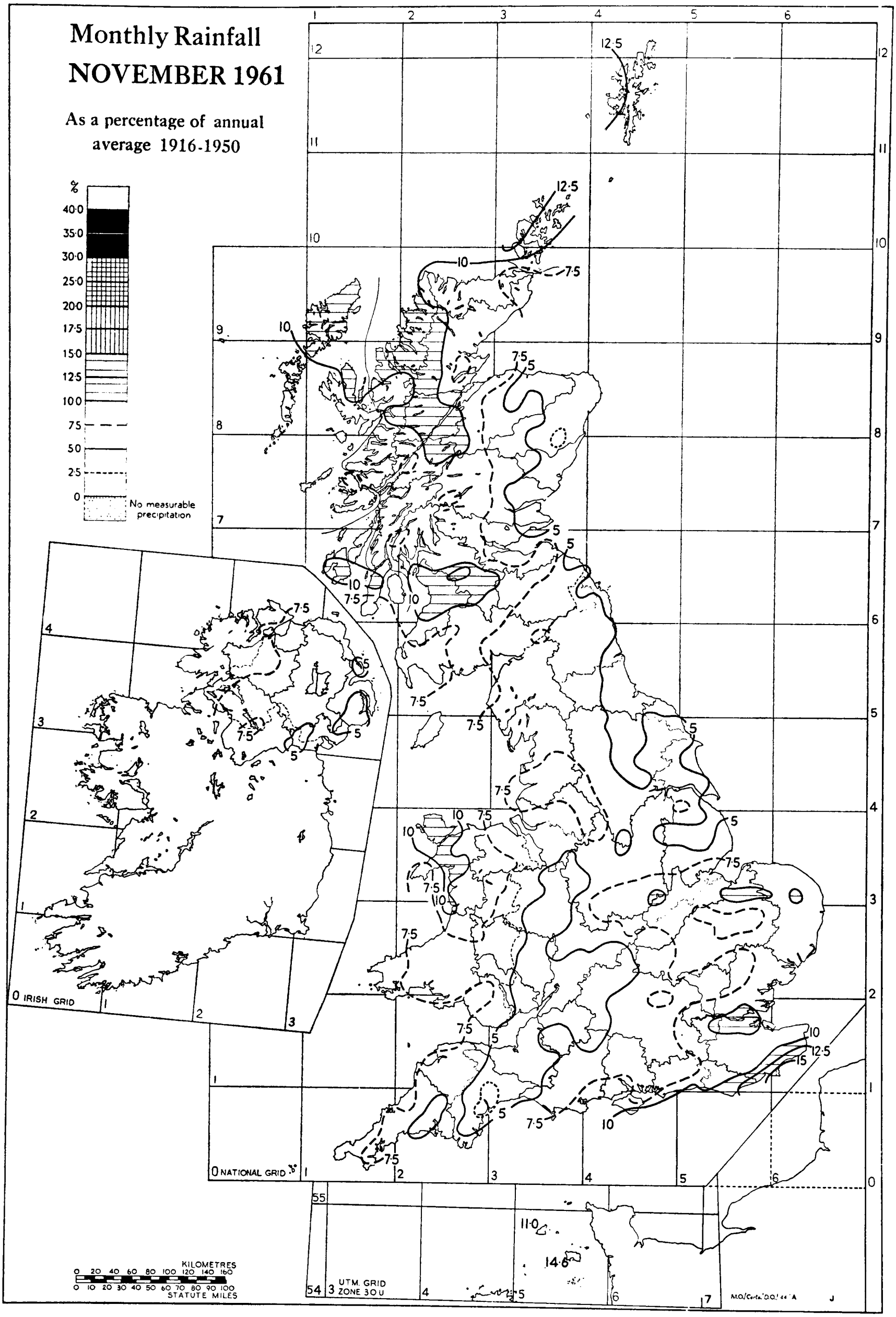
Monthly Rainfall OCTOBER 1961

As a percentage of annual average 1916-1950



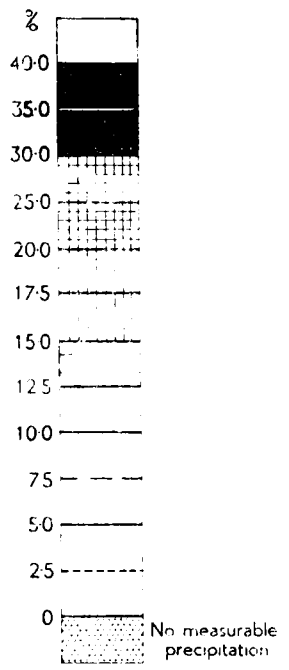
Monthly Rainfall NOVEMBER 1961

As a percentage of annual average 1916-1950



Monthly Rainfall DECEMBER 1961

As a percentage of annual average 1916-1950

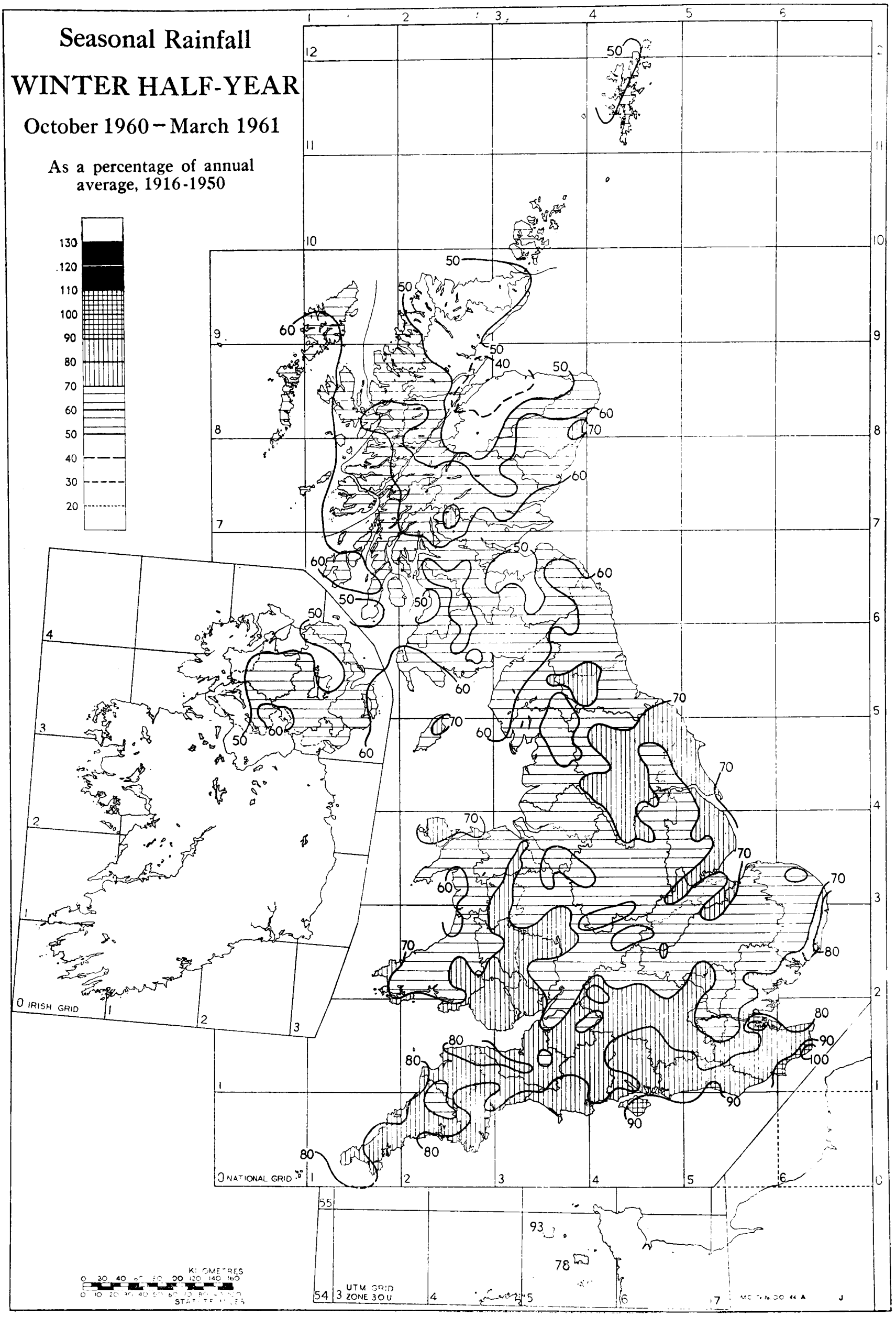


Seasonal Rainfall

WINTER HALF-YEAR

October 1960 – March 1961

As a percentage of annual average, 1916-1950

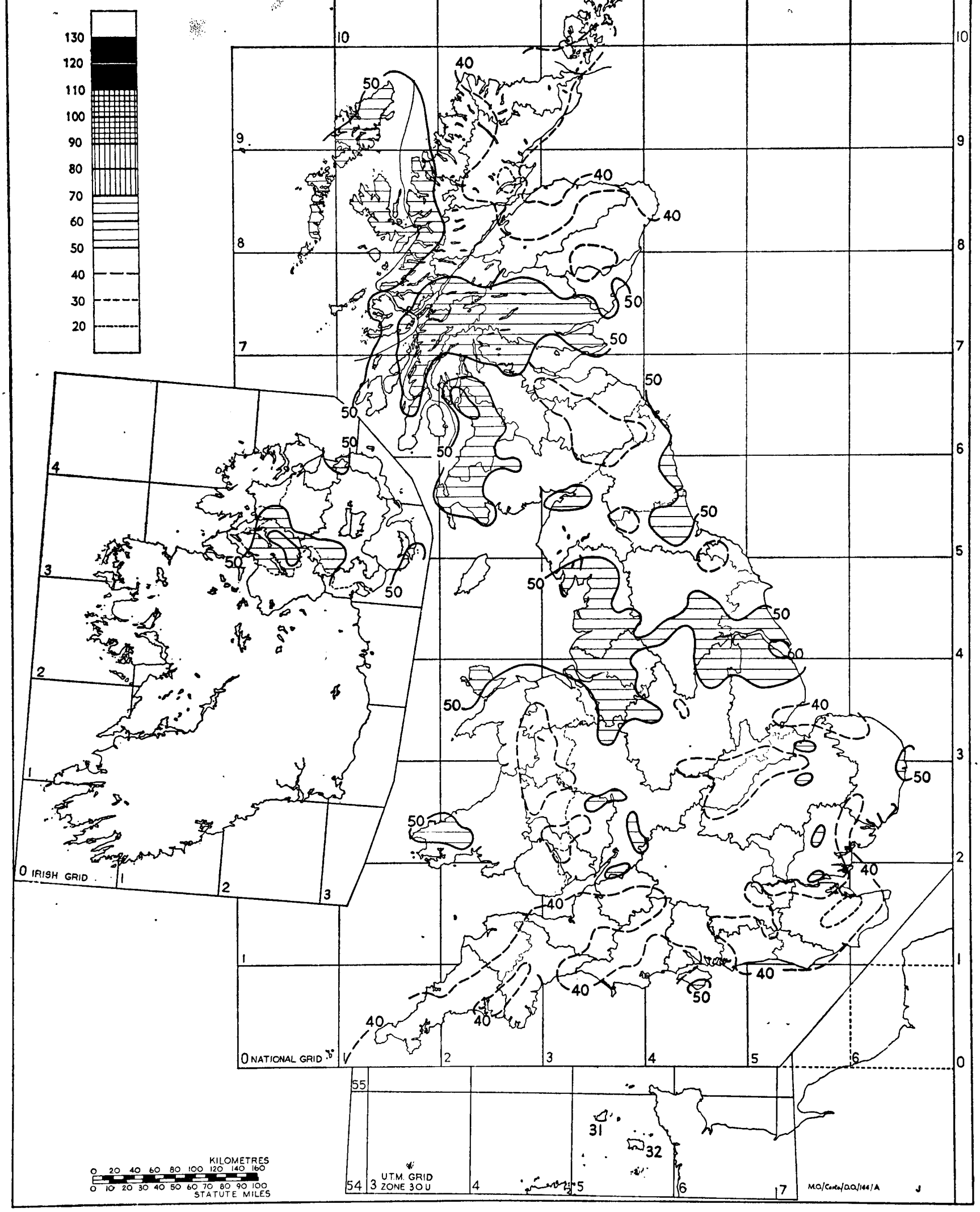


Seasonal Rainfall

SUMMER HALF-YEAR

April 1961 – September 1961

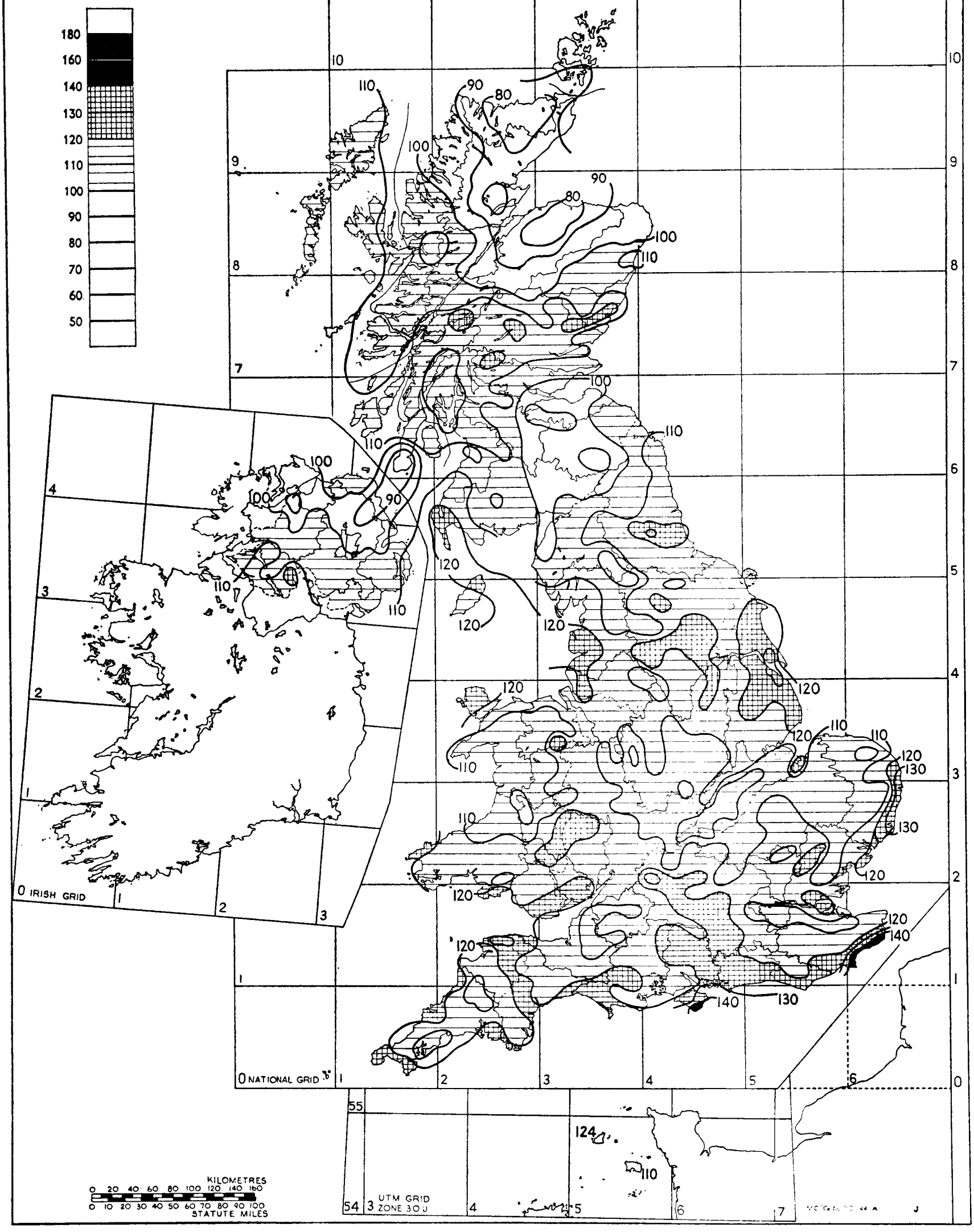
As a percentage of annual average, 1916-1950



Seasonal Rainfall

TWELVE MONTHS
October 1960-September 1961

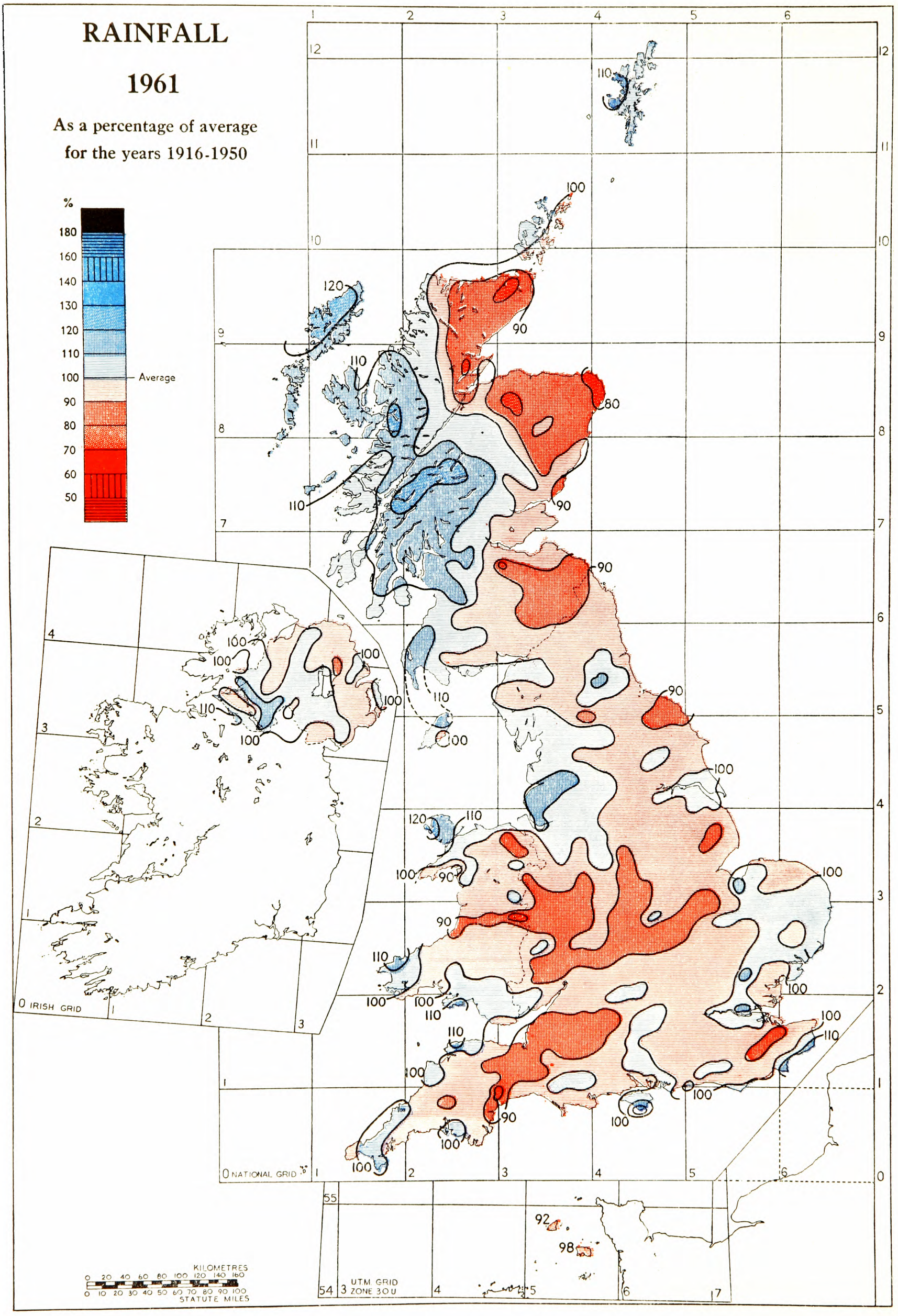
As a percentage of annual average, 1916-1950



RAINFALL

1961

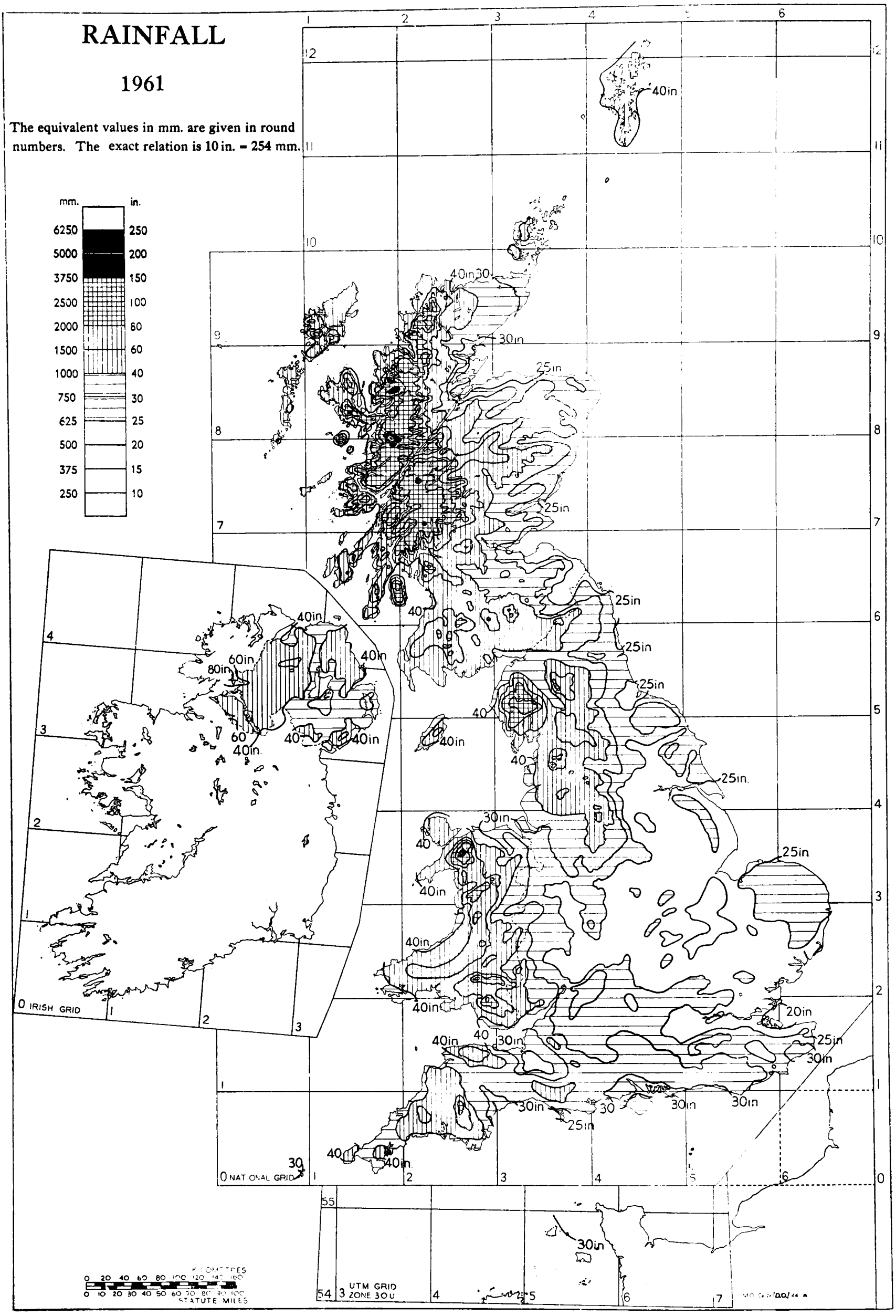
As a percentage of average for the years 1916-1950



RAINFALL

1961

The equivalent values in mm. are given in round numbers. The exact relation is 10 in. = 254 mm.



3 SPELLS OF RAINFALL DEFICIENCY AND EXCESS

In earlier volumes of *British Rainfall* the tabulation of occurrences of droughts and dry spells or rain spells and wet spells was based on a set of arbitrary criteria which, once introduced, tended to become established as permanent definitions for the sake of maintaining uniformity in the statistics. With the adoption of computer methods as the normal means of data processing in place of the former much more laborious manual procedures the use of fixed definitions has lost much of its point. There is no longer any restraint on the free discussion of the limitations of earlier definitions or on the introduction of greater flexibility in devising different definitions for different applications.

It is not intended that the former definitions should necessarily be discarded entirely. For any investigator who requires analysis of the data according to these criteria or any variants of them it will be a relatively simple matter to carry out the work by computer. But it is certainly intended to discourage rigid adherence to any set of fixed ideas. In particular it is hoped that the unfortunate vulgarization of the purely technical term "absolute drought" by the journalistic phrase "official drought" will now be permitted to die. If there is or can be any meaning at all attached to the curious notion of "official drought", with its overtones suggestive of administrative responsibility for nature, the onus of definition should surely rest on either the authorities in charge of water supplies or the experts on irrigation, and not on precipitation specialists.

The technical definition of "absolute drought" and other droughts has given rise to uneasiness from the very beginning (*British Rainfall* 1868, 1880, 1884, 1887). A period of no more than 15 consecutive days without measurable rain may in some sense be "absolute", but it can hardly be claimed that it is more impressive or more severely testing than a period of 29 consecutive days with 0·01 inch of rain on the fifteenth day. The comparison puts the weakness of the definition in its most extreme form, but examples approaching this can be found from actual data, and there are similar weaknesses, which are very difficult to overcome, in almost all definitions of spells.

A method is now introduced for examining spells of rainfall deficiency and excess without any dependence on fixed or arbitrary definitions. It is hoped that the method will lead to interesting and useful developments. For any station, cumulative amounts of rainfall at intervals throughout the year are first expressed as percentages of average annual rainfall, and then as departures from the percentage amounts which would accumulate at a uniform rate corresponding to the average. The results may be very conveniently plotted at five-day intervals (pentads) as in the graphs which follow.

Approximately horizontal sections in these graphs correspond to rainfall at more or less the average rate for the station. Significantly descending sections represent rainfall deficiency spells, with a limiting slope corresponding to no rain at all. Ascending sections, for which there is no accurately assignable limiting slope, represent periods of excess; during thundery spells, particularly in low average rainfall areas, the rise from one point to the next may be very steep. The zero line is arbitrary and a new start may be made at any point in the year by an appropriate zero shift without any change in the shape of the curve. Graphs for successive years may be joined together by simply joining the curves, with any appropriate adjustments of zero lines.

Used either singly or, if required, in combination, graphs of this type can help to overcome very largely some of the disadvantages of working constantly with the conventional divisions of the year into months and seasons. Though it is convenient and in some ways necessary to use these divisions, far more often than not it turns out that there is a meteorologically arbitrary element about the point of separation of one such period from another. In arranging the material given in the table and maps of Section 2, in particular, it is almost impossible to avoid imparting to individual months and seasons quite separate meteorological identities which in fact they rarely possess. The graphs provide a useful way of showing how the characteristics dominant at the end of one month or season often run on into the next. A sufficient body of data analysed on these lines would indicate when decisive changes most frequently occur, and would probably help, for instance, to determine whether there is any specially advantageous month to be chosen as the beginning of that "seasonal year" which would be most meaningful in relation to rainfall and perhaps also evaporation and other elements in the hydrological cycle.

In fact the most serious weakness of this form of presentation as here introduced is that it refers to percentage rainfall in isolation. This is convenient for studies restricted to rainfall alone as it reduces to a common basis the low average rainfall and high average rainfall stations. For some purposes concerned with actual quantities of water, rather than variations relative to average, it would be better to express rainfall in absolute measure and adopt some form of combined presentation with other elements, notably evaporation. This matter is receiving attention as a probable development for the future.

A minor objection to the method is that when there is any degree of regular seasonal variation of rainfall underlying more random irregularities the graph for any individual year should be taken in conjunction with the corresponding curve for average rainfall through the year. The average curve will certainly be very much flatter than the separate graphs for almost all individual years, but will not usually offer a really close approximation to a horizontal straight line. The preparation of average curves is being undertaken.

Meanwhile it is proposed each year to examine the graphs of this type for nearly 200 stations and make a small selection from them to represent the main characteristics of spells of rainfall deficiency and excess, as shown by this type of curve, in all areas throughout the country. It is unlikely that the same stations will be selected in successive years.

For 1961 the data for 21 stations are set out in Table 3A, with the pentad numbers of the first column also arranged for ready reference in Table 3B. The corresponding graphs for these stations are given in the same order on pages 31–37. In the summaries referring to individual graphs there are some details additional to the information shown in Table 3A and in the graphs themselves, since the rainfall amounts for individual days within pentads have been taken into consideration, where appropriate, in order to determine the full extent in days of any spell worthy of note.

Over nearly the whole of the United Kingdom the outstanding characteristic of 1961 was the generally intensifying rainfall deficiency extending from about 9 February mostly to about 9 July (covering pentads 9 to 38). In northern England the trend ceased rather earlier while in some parts of the southern half of England the deficiency continued to intensify slightly much later than July, locally into the autumn and early winter. In almost all areas the deficiency predominated even where it was interrupted by a rainy period extending over April, with typical dates 29 March to 4 May; but the break did not occur everywhere.

In the second half of the year there were in general alternating interludes of excess and deficiency many of which were of little individual significance, but in some areas abundant rainfall through much of October or the first half of December, or both, brought the total rainfall of the year towards or beyond the average. The latter half of December, leading up to the snowfall which ended the year, was very dry.

TABLE 3A

Percentage departures of cumulative rainfall

Pentad	a.a.r. (in) ending	Hexham Res.	Thorne	Buxton	Cranwell	Ravensthorpe	Sprowston	Kew	Southampton	Newquay	Long Ashton	Tyn-y-Waun	Bala Sluices	Ambleside	Eskdalemuir	Prestwick Airport	Sloy Power Station	Duntulm	Lerwick	Geanies House	Glenmore Lodge	Annalong
		27·71	22·74	48·50	23·51	25·47	25·39	23·95	31·64	34·18	36·21	93·58	47·96	74·40	62·27	36·93	106·27	53·13	40·49	23·59	40·00	48·37
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1	5.1	4·3	2·2	1·5	3·0	0·5	2·5	1·8	2·2	1·9	2·6	1·9	2·3	2·3	1·5	−0·7	−0·2	0·0	0·6	−0·4	1·1	0·7
2	10.1	3·8	3·4	2·4	4·4	1·1	4·2	2·1	3·9	2·3	3·1	2·6	1·9	1·5	0·8	−1·4	−0·2	−0·2	−0·3	−1·3	0·2	1·9
3	15.1	3·2	4·0	2·1	3·9	0·1	3·6	1·1	2·7	1·4	2·4	2·2	2·0	1·9	1·1	−1·8	0·6	0·3	−0·9	−0·3	0·0	1·2
4	20.1	4·1	4·9	2·9	**5·3**	−0·5	4·5	0·5	2·4	1·4	1·7	2·0	2·1	1·5	0·0	−3·1	0·0	−0·4	−2·0	−1·1	−0·4	3·0
5	25.1	3·3	6·1	2·6	4·3	−1·8	3·9	0·7	1·1	3·4	0·3	0·7	0·9	0·7	−1·4	−4·5	−1·4	−1·7	−2·6	−2·5	−1·6	2·4
6	30.1	3·0	6·2	3·9	4·9	−1·6	4·5	1·6	7·2	9·9	3·1	5·4	3·5	2·4	0·3	−3·5	2·2	0·4	−0·2	−1·9	1·1	3·4
7	4.2	3·0	**7·3**	6·7	5·2	−0·1	6·0	2·4	**8·2**	**10·3**	4·0	6·2	5·8	3·4	0·2	−3·3	2·0	0·2	−0·3	−2·3	0·2	6·9
8	9.2	**4·7**	7·2	**7·7**	4·8	−0·6	5·1	2·3	7·6	**10·3**	**4·2**	**8·5**	**7·0**	**6·6**	3·0	−0·9	5·6	1·8	1·5	−0·8	0·7	**8·3**
9	14.2	4·2	6·2	7·2	3·9	−2·0	4·3	1·0	6·3	9·2	3·0	8·4	6·8	6·1	**3·4**	−0·6	8·1	4·5	1·5	**0·1**	0·1	7·3
10	19.2	2·8	4·9	5·9	2·6	−3·3	2·9	−0·4	5·0	7·8	1·7	7·1	5·5	5·1	2·5	−1·9	7·1	4·5	0·5	−1·1	−1·2	5·9
11	24.2	1·7	4·2	5·5	1·8	−2·9	2·0	−0·1	5·0	7·8	2·0	6·6	4·5	4·3	1·3	−2·8	6·0	3·8	−0·7	−1·9	−2·5	5·7
12	1.3	1·5	3·6	5·5	1·0	−0·9	2·7	**2·9**	6·9	9·0	2·5	7·2	5·6	4·7	2·7	−3·5	7·2	4·1	0·1	−2·0	−1·1	5·4
13	6.3	0·2	2·2	4·1	−0·3	−2·3	1·4	1·5	5·6	7·7	1·1	5·8	4·3	3·4	1·4	−4·8	6·1	4·3	−1·1	−3·1	−2·3	4·1
14	11.3	−1·2	0·9	2·8	−1·7	−3·6	0·0	0·1	4·2	6·3	−0·3	4·5	2·9	2·2	0·7	−5·3	6·6	4·0	−1·4	−4·2	−3·1	2·7
15	16.3	−2·5	−0·5	1·6	−3·1	−5·0	−1·3	−1·3	2·8	4·9	−1·6	3·2	1·6	1·2	−0·5	−6·5	6·4	4·5	−1·6	−5·3	−4·2	**1·4**
16	21.3	−3·7	−1·9	0·8	−4·3	−6·1	−1·9	−2·3	1·5	3·7	−3·0	1·9	0·6	0·0	−1·5	−7·5	5·6	3·6	−0·3	−5·6	−4·1	0·2
17	26.3	−5·0	−3·2	−0·4	−5·6	−7·5	−3·3	−3·6	0·2	2·4	−4·3	0·5	−0·7	−1·2	−2·6	−8·3	6·0	4·2	0·0	−6·3	−4·8	−1·1
18	31.3	−2·8	−3·1	1·8	−6·3	−8·5	−3·9	−4·8	−0·9	1·4	−5·4	0·3	−0·4	−0·6	−1·6	−6·5	7·2	3·8	1·1	−6·7	−5·5	−1·4
19	5.4	−1·0	−1·5	2·7	−3·9	−7·0	−2·1	−3·2	0·3	2·8	−2·7	1·4	−0·6	0·6	−1·4	−4·8	6·7	2·6	0·4	−7·3	−6·2	−0·8
20	10·4	−2·1	−1·6	2·2	−2·9	−7·7	−2·7	−3·3	0·1	2·6	**−2·0**	1·3	−1·5	−0·3	−2·5	−4·9	6·2	2·0	0·6	−7·9	−7·2	−0·2
21	15.4	−2·4	−1·2	2·4	−2·7	−8·4	−4·0	−4·4	−0·1	2·0	−3·0	2·4	−0·9	0·4	−1·9	−4·9	6·3	2·2	3·2	−7·6	−7·8	0·4
22	20.4	−3·3	−0·8	3·1	−2·8	−8·8	−4·7	−4·1	0·5	3·1	−3·3	3·3	−0·9	0·5	−2·5	−5·2	6·8	1·1	1·9	−8·6	−8·8	2·1
23	25.4	−3·5	−0·6	4·1	−3·0	−6·0	−5·6	−3·1	5·0	3·8	−1·9	5·0	0·8	1·2	−2·8	−6·2	6·5	0·8	1·4	−9·3	−9·9	4·9
24	30.4	−4·0	−0·6	3·0	−1·5	−7·0	−6·7	−4·4	3·9	3·0	−2·9	4·1	−0·5	0·6	−3·9	−6·7	5·9	−0·5	0·1	−10·5	−11·1	4·4
25	5.5	−2·6	0·7	4·9	−1·6	−6·8	−5·1	−2·0	5·9	3·9	−1·2	5·3	2·1	1·8	−3·5	−7·3	6·0	−0·6	1·4	−9·8	−11·9	6·1
26	10.5	−2·6	−0·2	4·7	−2·9	−7·9	−6·0	−3·4	5·0	3·0	−2·4	4·6	1·4	2·2	−3·1	−7·4	8·0	−0·6	0·7	−10·7	−12·1	5·7
27	15.5	−4·0	−1·6	3·3	−4·3	−9·3	−7·3	−4·7	3·6	1·7	−3·8	3·2	0·3	0·8	−4·5	−8·8	6·6	−1·9	0·2	−11·9	−13·4	4·4
28	20.5	−5·4	−3·0	2·0	−5·7	−10·6	−8·6	−6·1	2·2	0·3	−5·2	1·8	−1·0	−0·6	−5·9	−10·1	5·3	−3·3	−1·1	−13·2	−14·6	3·1
29	25.5	−6·7	−4·3	0·6	−7·0	−12·0	−10·0	−7·5	0·9	−1·1	−6·5	0·5	−2·4	−1·9	−7·2	−11·5	3·9	−4·5	−2·2	−14·2	−15·7	1·7
30	30.5	−7·8	**−5·4**	−0·5	−8·0	−13·4	−10·2	−8·7	−0·1	−1·6	−7·6	−0·7	−3·5	−3·1	−8·2	−12·5	3·1	−5·6	−3·0	−15·4	−16·6	1·3
31	4.6	−8·9	−5·2	−1·9	−9·1	−14·7	−10·0	−9·4	−1·3	−2·9	−9·0	−2·1	−4·9	−4·5	−9·6	−13·8	1·9	−4·9	−2·8	−16·7	−17·8	−0·1
32	9.6	−9·6	−5·6	−2·0	−10·2	−16·0	−10·3	−10·2	−2·2	−3·7	−10·1	−2·8	−5·9	−5·2	−9·8	−13·9	1·5	−4·7	−1·5	−16·4	−17·9	0·5
33	14.6	−7·4	−3·3	−1·1	−10·9	−13·6	−9·9	−7·5	−2·3	−4·5	−9·0	−2·2	−6·7	−5·7	−10·8	−15·2	0·1	**−6·0**	−2·9	−17·7	−17·9	0·4
34	19.6	−8·5	−4·7	−2·4	−12·2	−14·8	−11·2	−8·8	−3·7	−5·6	−10·2	−2·4	−6·9	−5·8	−11·4	−15·5	0·8	−4·8	−2·9	−18·8	−18·7	0·6
35	24.6	−9·7	−5·3	−3·4	−13·5	−15·9	−12·5	−10·2	−5·0	−6·9	−11·4	−3·6	−8·1	−6·6	−12·1	−16·2	1·0	−4·2	−2·7	**−19·9**	−20·0	−1·6
36	29.6	**−10·8**	−6·2	−4·6	−14·2	−16·8	−13·3	−11·1	−6·1	−8·1	−12·3	−4·9	−9·2	−7·6	−12·8	−16·5	0·2	−3·3	−2·4	−17·7	−20·4	−2·6
37	4.7	−7·8	−6·3	−4·6	−14·5	−17·7	−14·3	−12·3	−7·0	−8·7	−12·5	−6·1	−10·4	−7·3	−13·4	−17·4	0·1	−2·8	−2·9	−18·0	−20·0	−3·8
38	9.7	−8·9	**−6·9**	**−5·6**	**−15·1**	−19·0	**−15·4**	−13·6	−8·4	−10·1	−13·8	−7·4	−11·6	**−8·3**	−14·3	**−18·0**	−0·7	−3·2	−4·0	−18·4	**−21·1**	−5·1
39	14.7	−4·7	0·9	−0·4	−10·1	−15·1	−11·1	−12·3	−7·4	−9·2	−10·3	−6·3	−9·0	−5·3	−12·4	−15·5	0·7	0·6	−4·4	−14·3	−20·0	−2·6
40	19.7	−5·4	0·2	−1·1	−10·4	−15·3	−12·1	−12·2	−8·3	−10·2	−11·3	−7·4	−10·2	−6·5	−13·1	−16·6	−0·6	0·6	−5·8	−14·5	−18·1	−4·0
41	24.7	−6·6	−1·2	−2·5	−11·8	−16·7	−13·5	−13·5	−9·7	−11·6	−12·7	−8·8	−11·5	−7·8	−14·5	−17·9	**−1·8**	0·7	−5·9	−14·5	−19·0	−5·3
42	29.7	−7·8	−2·4	−3·5	−12·3	−17·8	−13·9	−14·3	−10·6	−12·4	−12·7	−9·4	−11·4	−6·8	**−15·0**	−17·2	−1·2	1·3	−5·5	−15·5	−20·0	−5·3
43	3.8	−7·9	−2·4	−2·1	−12·7	−18·3	−14·4	−14·6	−11·9	−13·7	−13·5	−9·1	−11·3	−4·6	−13·6	−16·5	−1·0	1·9	−6·6	−14·9	−20·4	−4·5
44	8.8	−5·9	−1·1	−0·9	−8·0	−17·3	−13·1	−14·0	−12·1	−11·3	−11·0	−8·5	−10·1	−3·9	−11·6	−10·6	0·8	2·7	−7·7	−12·1	−14·7	−4·3
45	13.8	−3·3	−0·6	−1·7	−7·0	−17·6	−10·9	−13·1	−12·9	−10·0	−10·4	−9·4	−10·6	−4·3	−12·5	−10·6	0·5	1·8	−7·4	−12·9	−14·0	**−3·7**
46	18.8	−4·2	−1·7	−0·6	−8·0	−18·4	−10·3	−14·2	−14·2	−11·3	−11·6	−10·3	−11·6	−4·3	−13·1	−11·1	0·2	3·2	−7·7	−12·8	−12·7	−4·8
47	23.8	−3·9	0·1	1·7	−7·6	−18·7	−10·9	−13·7	−14·6	−11·8	−11·6	−9·5	−10·8	−3·6	−13·4	−11·1	0·6	3·9	−7·8	−11·0	−11·8	−5·0
48	28.8	−5·0	−0·2	1·2	−8·6	−19·6	−11·2	−13·0	−15·9	−12·7	−12·7	−9·1	−11·3	−3·1	−13·7	−10·5	3·5	4·9	−8·3	−11·4	−12·7	−5·2
49	2.9	−3·6	−1·2	0·2	−9·2	−21·0	−12·1	−14·3	**−17·2**	−14·0	−14·0	−10·4	−12·7	−4·4	−13·5	−9·9	2·9	3·6	**−9·1**	−12·4	−13·1	−6·4
50	7.9	−4·0	2·2	2·1	−6·9	−20·3	−9·0	−14·8	−13·2	**−15·2**	−14·8	**−11·3**	−13·2	−4·8	−14·0	−10·8	1·7	3·6	−8·8	−13·5	−13·6	**−7·3**

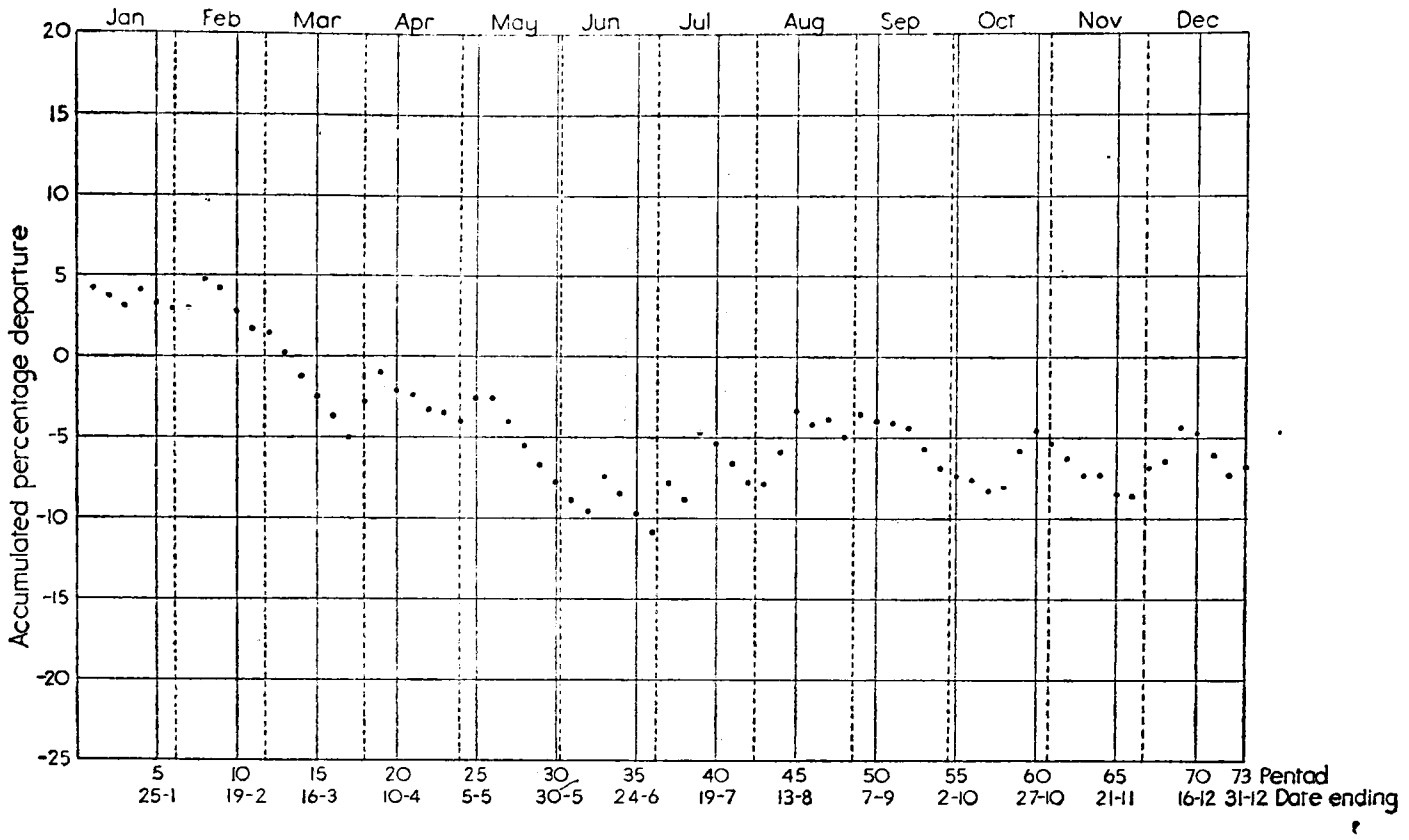
51	12.9	−4·1	2·0	1·4	−7·5	−19·3	−8·9	−13·8	−12·8	−12·6	−14·8	−9·4	−12·9	−2·5	−11·6	−9·3	2·8	4·4	−7·5	−14·0	−14·4	−5·9
52	17.9	−4·4	1·4	1·1	−7·9	−19·3	−8·4	−11·2	−11·7	−12·7	−13·9	−9·4	−13·3	−1·3	−11·4	−9·1	4·6	5·6	−6·4	−14·7	−14·5	−5·6
53	22·9	−5·7	0·1	−0·3	−9·2	−20·6	−8·0	−12·2	−13·1	−13·9	−15·2	−10·7	−14·6	−2·4	−12·5	−8·5	3·4	4·9	−7·2	−15·5	−15·3	−4·2
54	27.9	−6·9	−0·5	−1·0	−7·8	−20·0	−8·6	−13·2	−13·9	−13·4	−15·3	**−11·3**	−14·8	−2·8	−11·9	−5·9	5·9	7·3	−7·3	−15·2	−15·5	−2·3
55	2.10	−7·4	−1·8	−1·5	−9·2	−20·8	−8·4	−12·9	−13·5	−11·3	−15·2	−10·2	−15·7	−2·6	**−12·3**	−4·4	7·7	7·1	−6·3	−12·2	−13·9	−1·1
56	7.10	−7·6	−0·5	−1·1	−8·7	−20·6	−6·5	−13·5	−12·4	−6·9	−14·3	−9·1	**−15·9**	−3·4	−12·9	−1·0	9·6	8·7	−4·9	−11·0	−14·3	−1·0
57	12.10	−8·3	1·7	0·5	−8·1	−20·5	−7·6	−14·9	−13·7	−3·3	−14·8	−5·9	−14·8	−1·8	−12·3	−0·8	10·6	9·5	−4·6	−11·2	−14·0	−1·3
58	17.10	−8·0	1·0	2·3	−9·0	−21·5	−4·6	−15·9	−14·7	−3·7	−15·8	−6·7	−13·1	−0·9	−11·5	0·8	11·0	10·0	−4·2	−11·0	−11·2	−1·9
59	22.10	−5·8	3·1	4·3	−7·6	−20·1	2·1	−15·3	−13·4	−2·2	−14·8	−6·5	−11·5	0·5	−10·5	1·2	11·8	10·5	−2·3	−10·0	−4·3	−0·8
60	27.10	−4·5	2·2	4·6	−8·2	−19·9	3·4	−11·7	−8·8	−1·3	−13·0	−3·3	−8·2	4·1	−6·5	2·3	13·2	12·8	0·3	−8·4	−1·8	−0·7
61	1.11	−5·4	1·1	4·6	−9·0	−20·6	2·7	−12·2	−9·1	−1·4	−13·5	−2·5	−7·4	4·8	−6·4	2·1	13·7	14·3	4·8	−7·6	−0·9	−1·1
62	6.11	−6·3	0·3	4·1	−9·0	−20·5	3·5	−12·7	−9·1	−1·6	−14·4	−3·2	−7·4	4·6	−6·9	2·1	14·3	15·7	6·6	−7·5	0·2	−1·2
63	11.11	−7·3	1·6	3·6	−7·7	−19·0	6·1	−9·1	−5·9	0·3	−14·8	−3·4	−7·4	4·6	−7·6	4·0	13·7	**15·8**	**8·0**	−6·1	0·6	−2·3
64	16.11	−7·3	0·5	2·5	−8·8	−19·6	5·4	−10·3	−7·2	−1·0	−16·1	−4·7	−8·7	3·4	−8·7	2·8	12·4	14·9	6·7	−7·4	−0·1	−3·6
65	21.11	−8·5	−0·9	1·2	−10·2	−20·8	4·1	−11·6	−8·6	−1·1	−17·5	−6·1	−10·1	2·0	−10·1	1·6	11·0	13·7	5·4	−8·8	−1·5	−3·7
66	26·11	−8·6	−2·2	0·5	11·5	**−22·2**	2·1	−13·0	−9·9	−1·9	**−18·5**	−6·4	−10·6	2·3	−9·4	3·6	12·5	14·2	6·7	−8·4	−1·9	−4·6
67	1.12	−6·9	−1·2	4·5	−9·5	−19·6	6·4	−11·7	−10·1	−1·5	−16·5	−2·8	−5·6	2·8	−8·8	4·7	13·0	14·6	6·9	−7·9	−1·8	−4·3
68	6.12	−6·5	−0·8	6·5	−10·1	−18·1	5·9	−10·7	−9·2	−0·5	−15·3	−2·5	−3·6	3·8	−8·4	5·5	13·3	14·9	6·6	−6·1	2·0	−3·7
69	11.12	−4·4	−0·2	7·5	−8·9	−17·3	**7·2**	−10·9	−7·6	3·6	−13·9	0·9	−1·4	7·3	−6·1	**9·2**	14·9	15·2	7·2	−5·1	**2·5**	1·6
70	16.12	−4·7	0·0	6·7	−9·9	−17·9	6·4	−10·2	−7·7	3·0	−14·6	1·0	−1·8	7·2	−6·2	8·5	**16·0**	15·3	7·1	−5·0	1·6	1·1
71	21.12	−6·1	−1·4	5·4	−11·3	−19·3	5·0	−11·6	−9·1	1·7	−15·9	−0·3	−3·1	5·8	−7·5	7·1	14·6	13·9	5·9	−6·3	0·3	−0·3
72	26.12	−7·3	−2·3	4·0	−12·6	−20·6	3·7	−12·9	−10·4	0·5	−17·3	−1·7	−4·5	4·5	−8·8	5·8	13·2	13·0	5·7	−7·6	−0·7	−1·6
73	31.12	−6·7	−0·4	3·7	−8·2	−15·7	7·1	−7·3	−8·0	−0·1	−14·4	−3·0	−4·0	3·6	−9·5	4·8	12·9	14·9	6·1	−6·1	0·9	−2·6

TABLE 3B

The calendar year divided into 73, five-day groups, or pentads

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1			12					43			61	67	1
2		7				31	37		49	55			2
3	1			19	25								3
4			13								62	68	4
5									50	56			5
6								44					6
7		8				32	38						7
8	2			20	26								8
9			14								63	69	9
10									51	57			10
11								45					11
12		9				33	39						12
13	3			21	27								13
14			15								64	70	14
15									52	58			15
16								46					16
17		10				34	40						17
18	4			22	28								18
19			16								65	71	19
20									53	59			20
21								47					21
22		11				35	41						22
23	5			23	29								23
24			17								66	72	24
25									54	60			25
26								48					26
27		12				36	42						27
28	6			24	30								28
29		ϕ	18								67	73	29
30		X				37	43		55	61			30
31	7	X		X	31	X		49	X		X		31

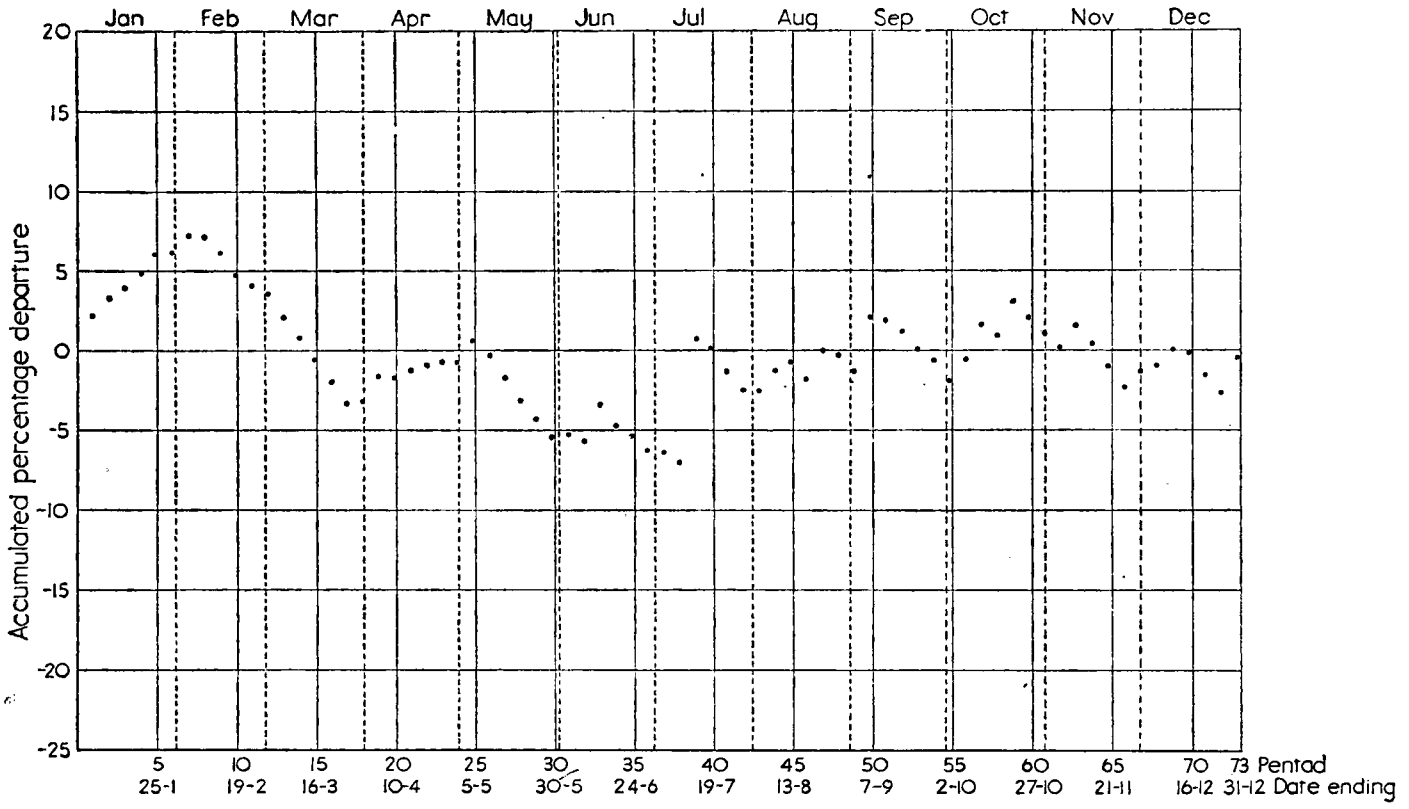
ϕ In the case of leap year the 29th of February is counted as 28th February, i.e. the total rainfall for both days is credited to the 28th.



Hexham Reservoir

Northumbrian, Tyne
A.a.r. 27·71 in.

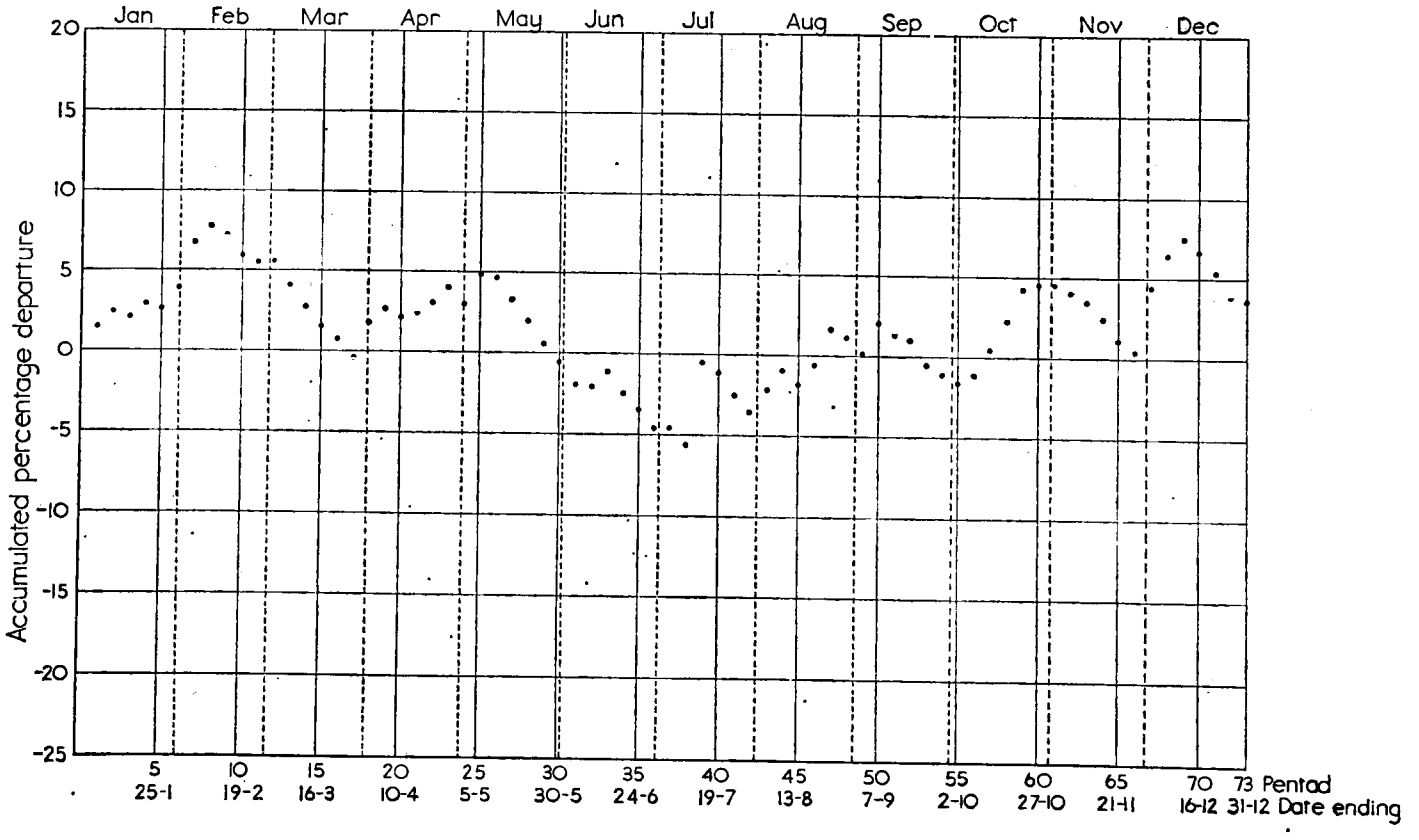
No rain 19 days from 10·5 to 28·5
·75 in. 108 days from 9·2 to 27·5
Deficiency period 142 days from 9·2 to 30·6



Thorne

Yorkshire Ouse & Hull, Don (Ouse)
A.a.r. 22·74 in.

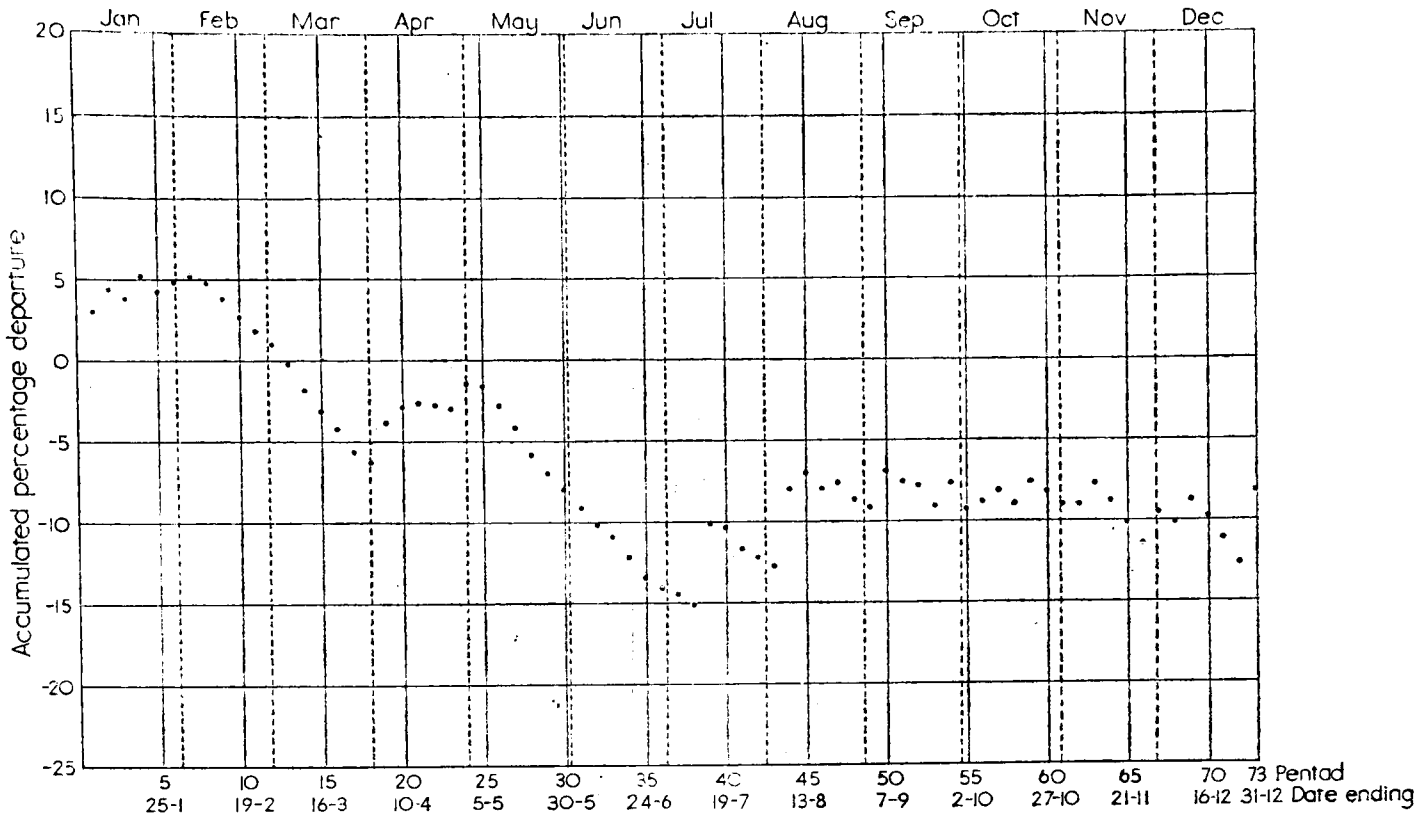
No rain 22 days from 8·3 to 28·3
·01 in 30 days from 27·2 to 28·3
Deficiency period 151 days from 9·2 to 9·7



Buxton, Terrace Slopes

Trent, Wye (Derwent)
A.a.r. 48·50 in.

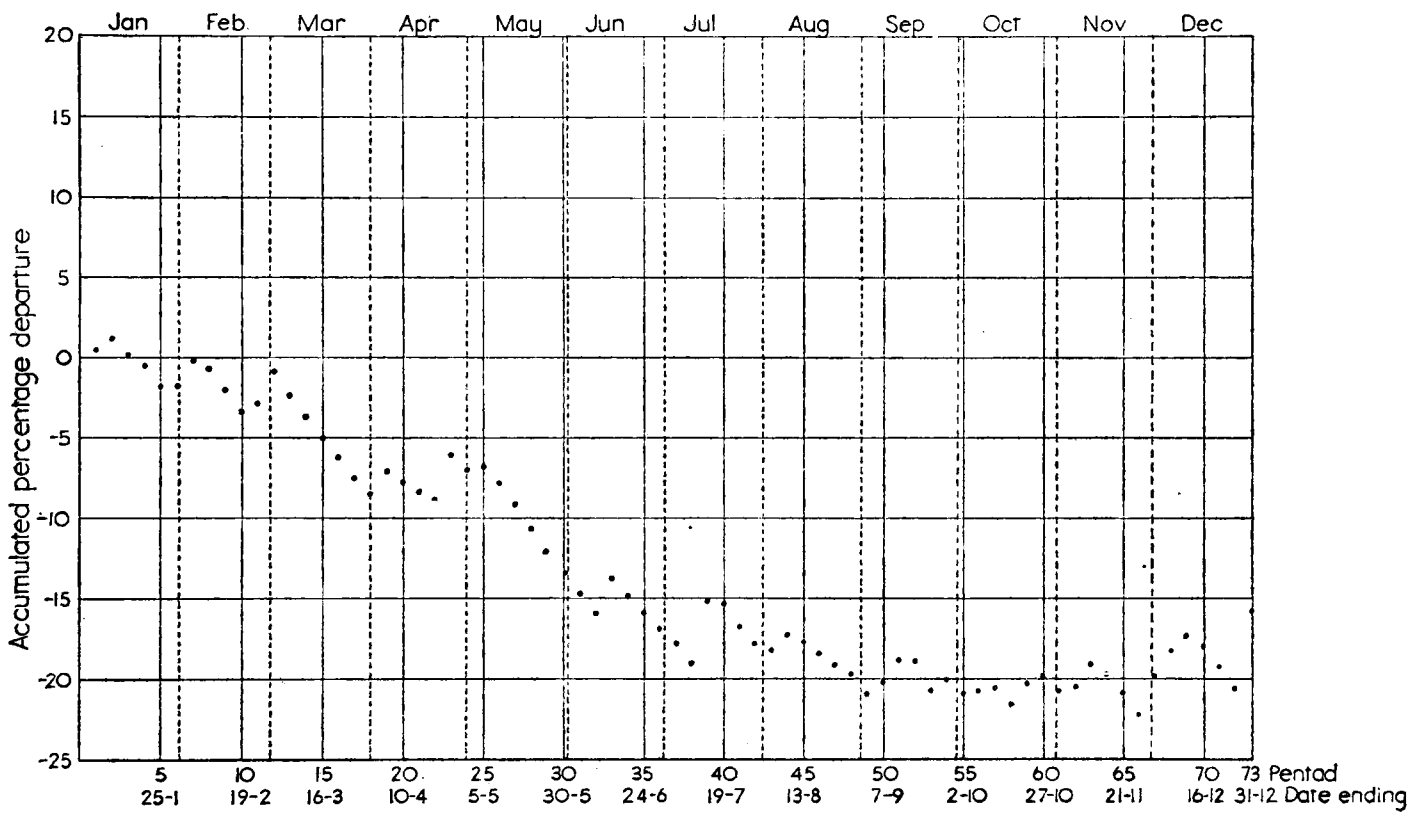
·01 in. 16 days from 10·5 to 25·5
·36 in. 24 days from 2·3 to 25·3
Deficiency period 144 days from 12·2 to 5·7



Cranwell

Lincolnshire, Slea (Witham)
A.a.r. 23·51 in.

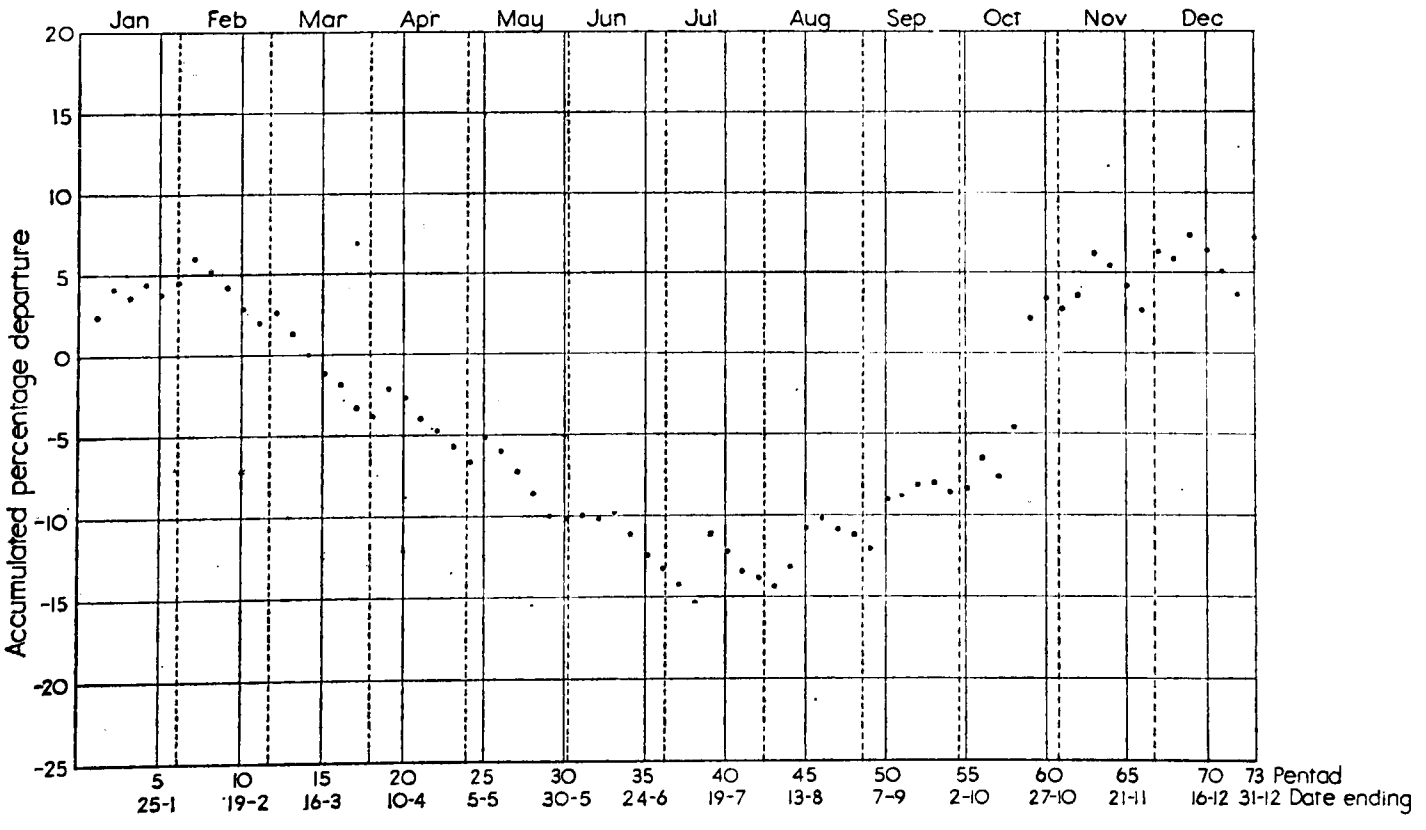
No rain 19 days from 8·5 to 26·5
·04 in. 28 days from 1·3 to 28·3
Deficiency period 144 days from
13·2 to 6·7



Ravensthorpe

Nene and Welland, Brampton (Nene)
A.a.r. 25·47 in.

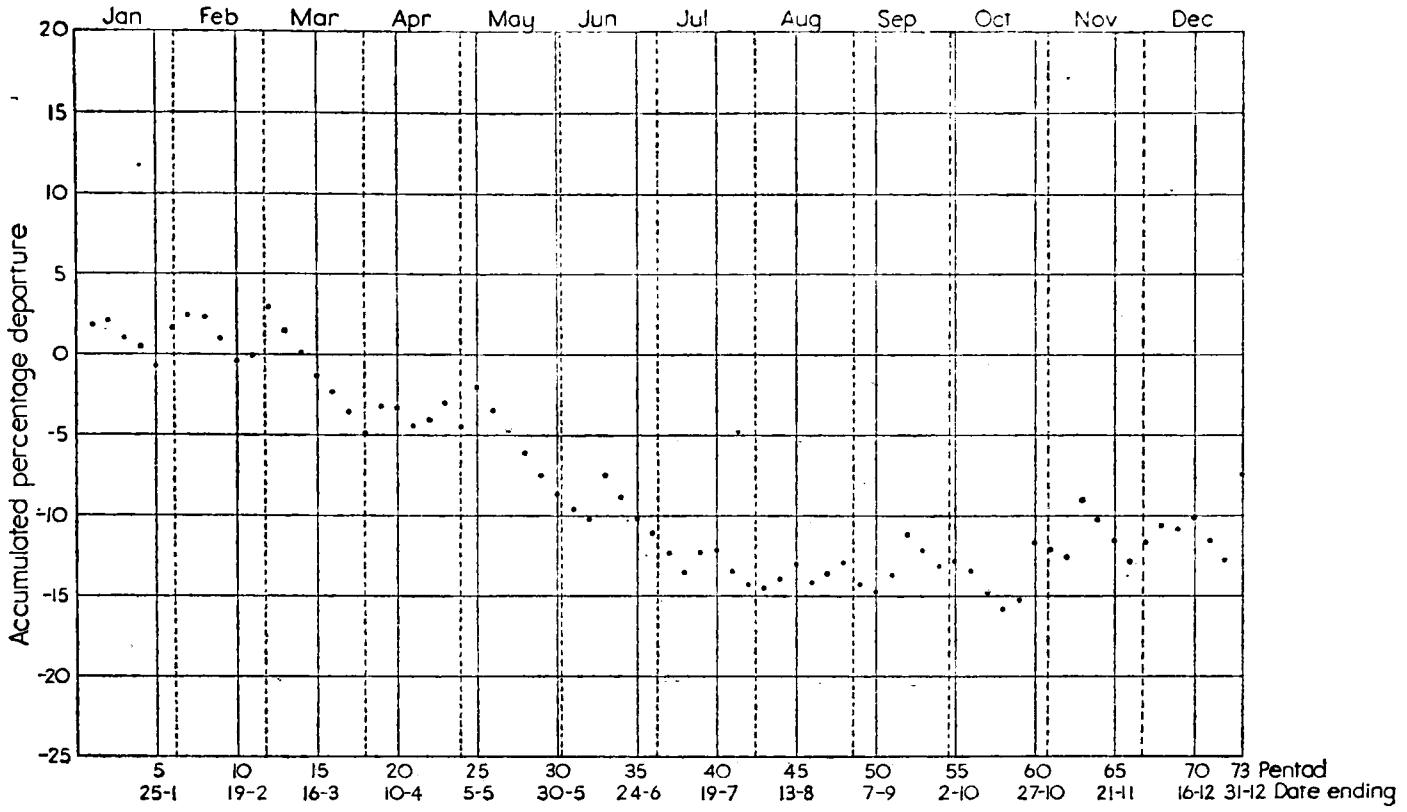
·01 in. 31 days from 8·5 to 7·6
·06 in. 28 days from 1·3 to 28·3
Deficiency period 324 days from
10·1 to 29·11



Sprowston

East Suffolk & Norfolk, Bure (Yare)
A.a.r. 25·39 in.

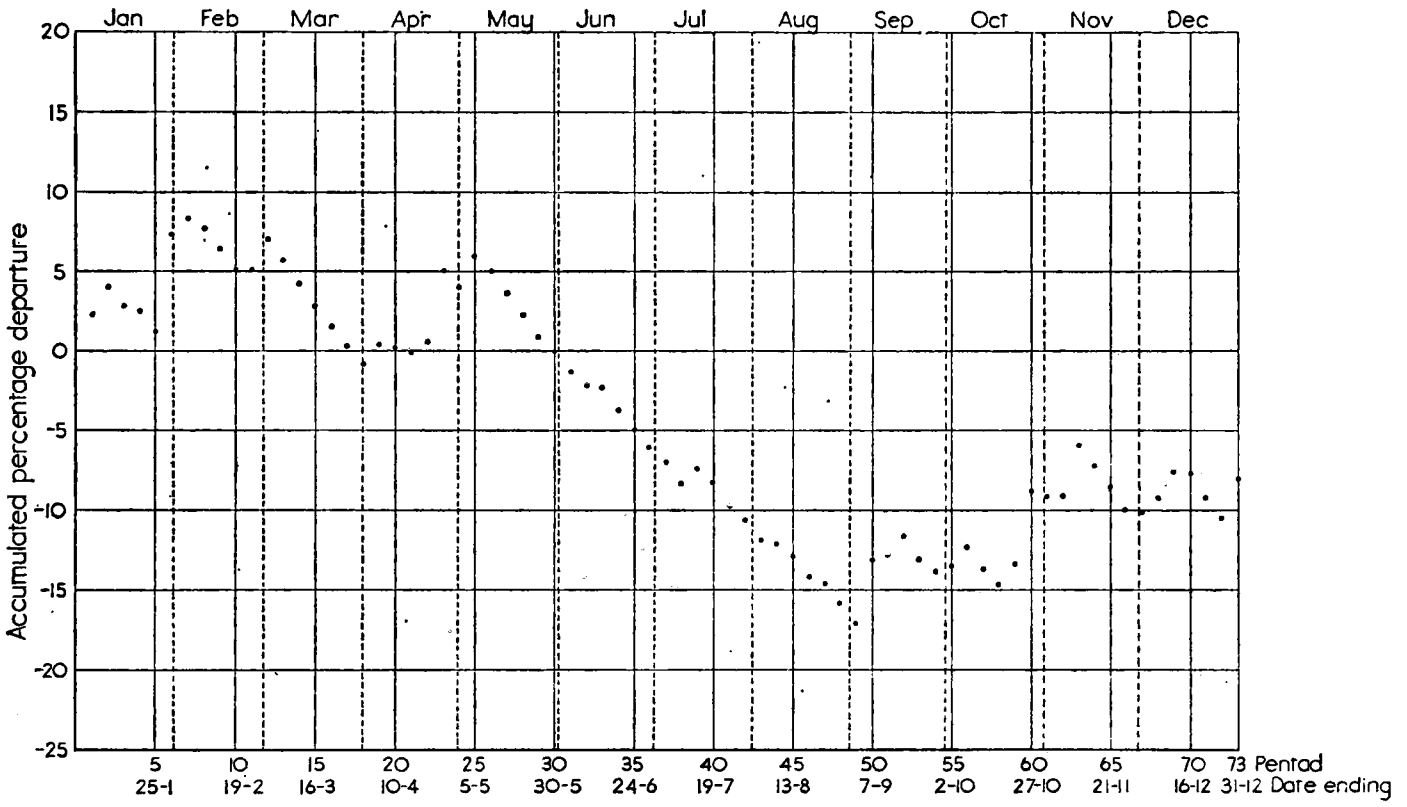
·03 in. 21 days from 8·5 to 28·5
·23 in. 28 days from 1·3 to 28·3
Deficiency period 155 days from
5·2 to 9·7



Kew

London, right bank
A.a.r. 23·95 in.

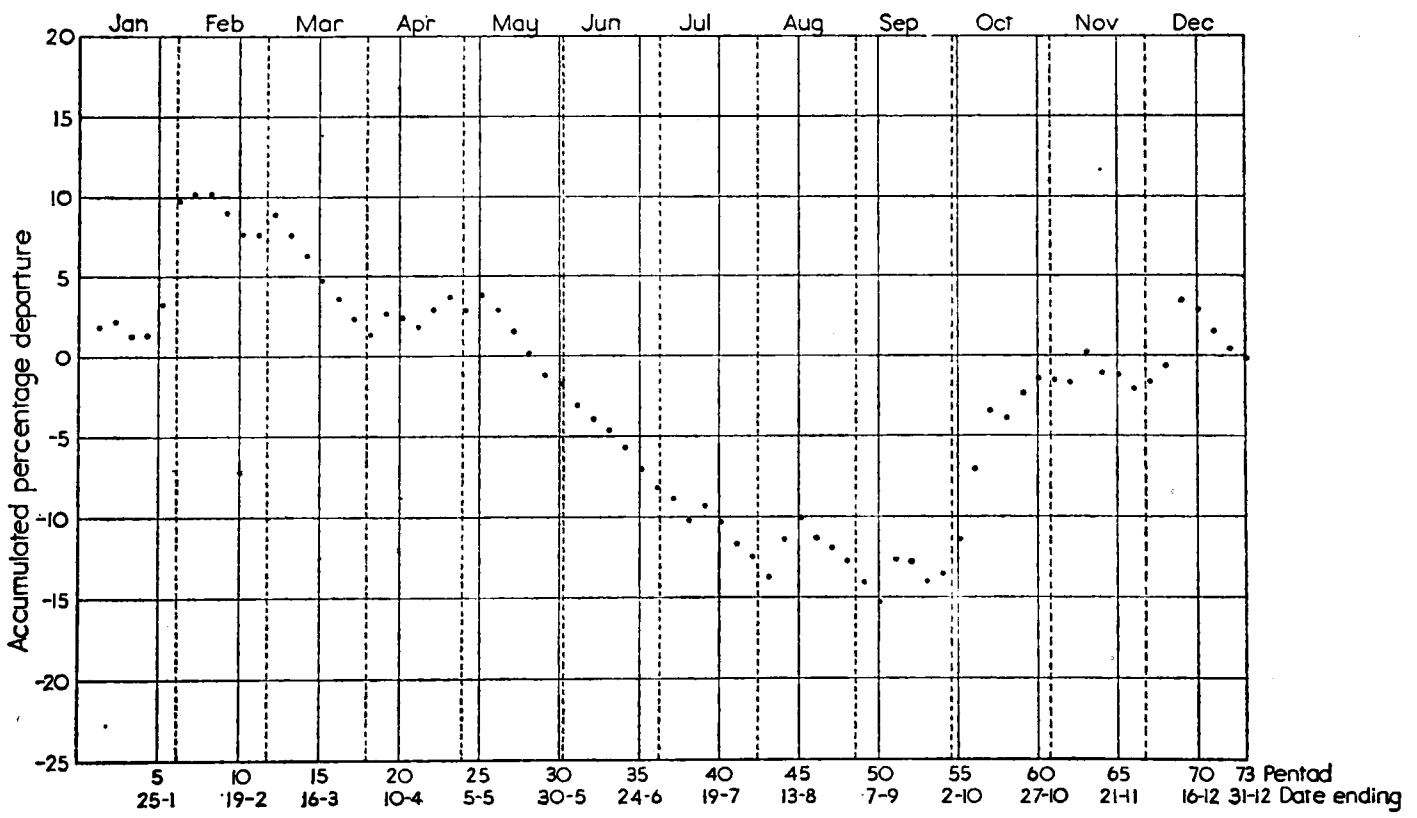
No rain 20 days from 7·5 to 26·5
·14 in. 31 days from 1·3 to 31·3
1·46 (·95 on 12·6) 65 days from 7·5 to 10·7
Deficiency period 232 days from 1·3 to 18·8



Southampton

Hampshire
A.a.r. 31·64 in.

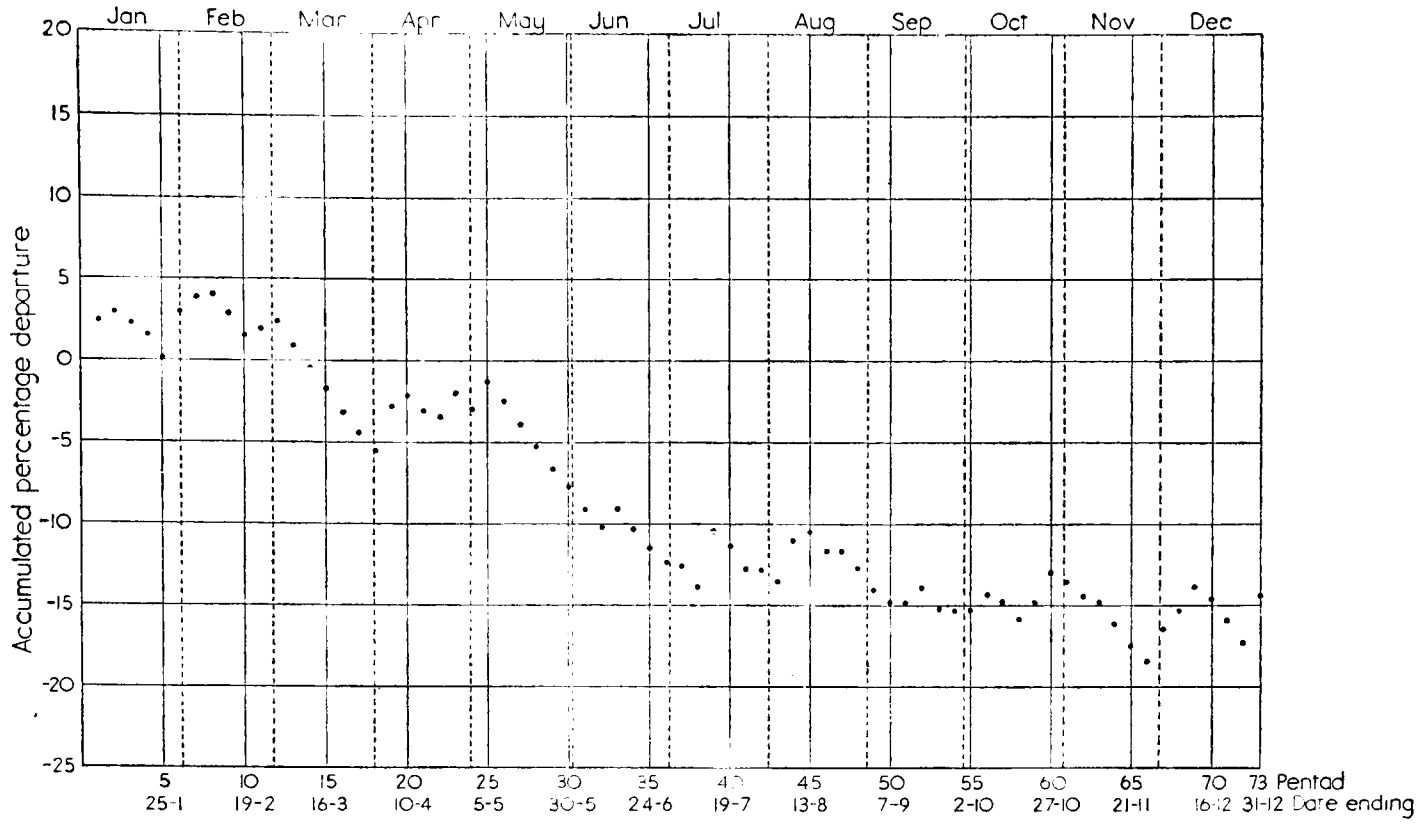
No rain 19 days from 8·5 to 26·5
·12 in. 32 days from 1·3 to 1·4
·24 in. 28 days from 13·6 to 10·7
Deficiency period 119 days from 7·5 to 2·9



Newquay

Cornwall
A.a.r. 34·18 in.

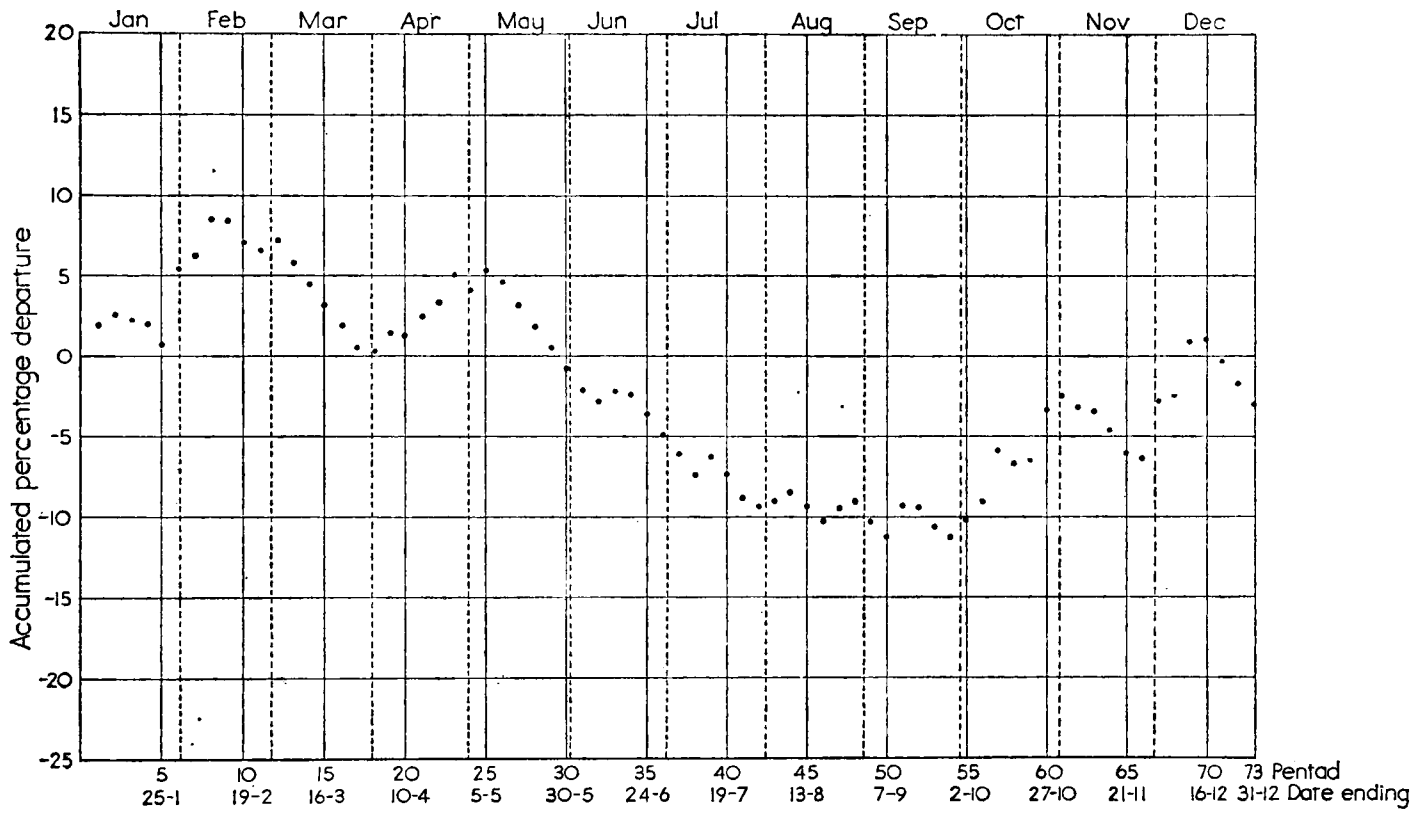
No rain 18 days from 9·5 to 25·5
·09 in. 31 days from 28.2 to 30·3
Deficiency period 213 days from 8·2 to 8·9



Long Ashton

Briston Avon, Avon
A.a.r. 36·21 in.

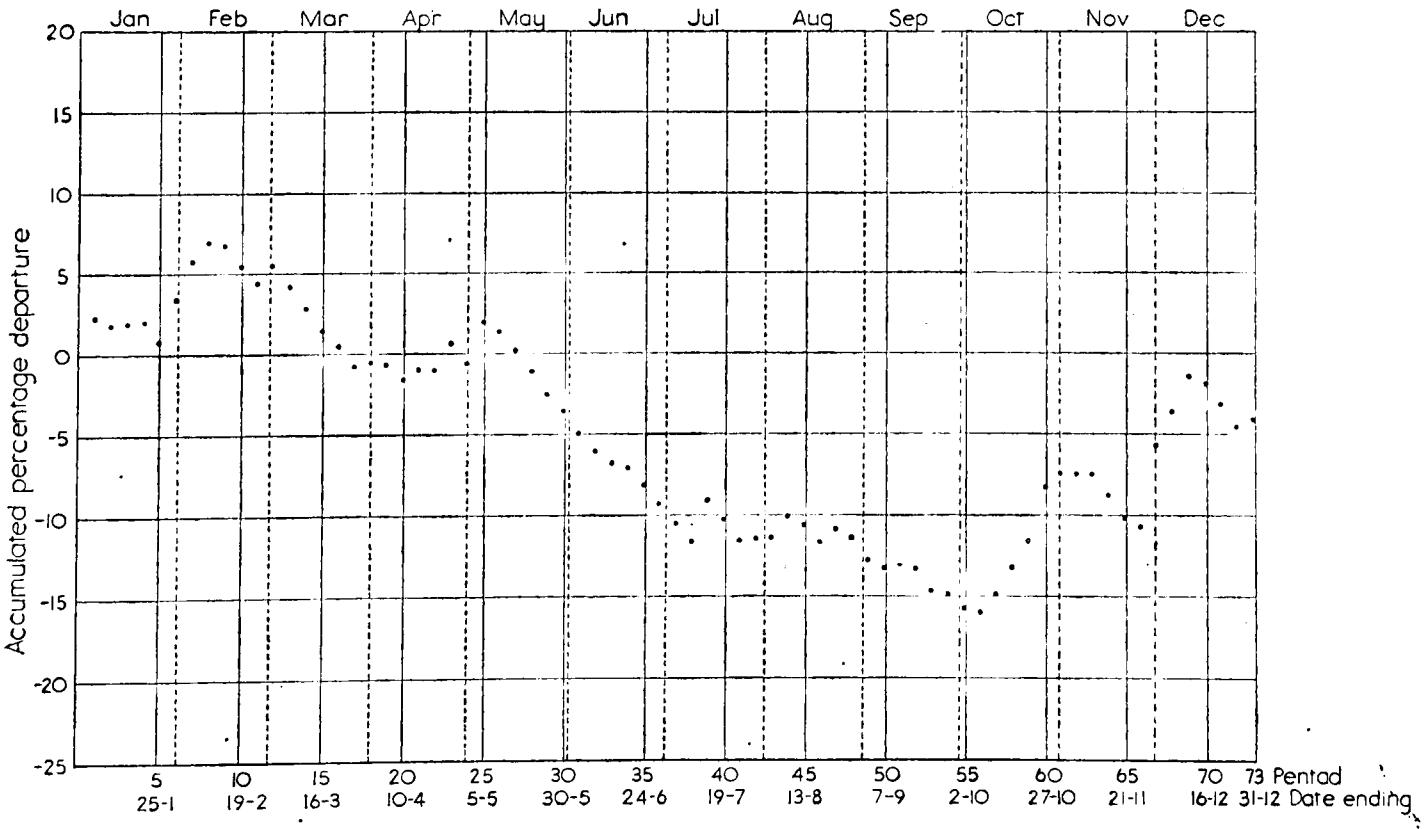
No rain 19 days from 8·5 to 26·5
·04 in. 29 days from 28·2 to 28·3
Deficiency period 293 days from 9·2 to 28·11



Tyn-y-waun

Glamorgan, Rhondda (Taff)
A.a.r. 93·58 in.

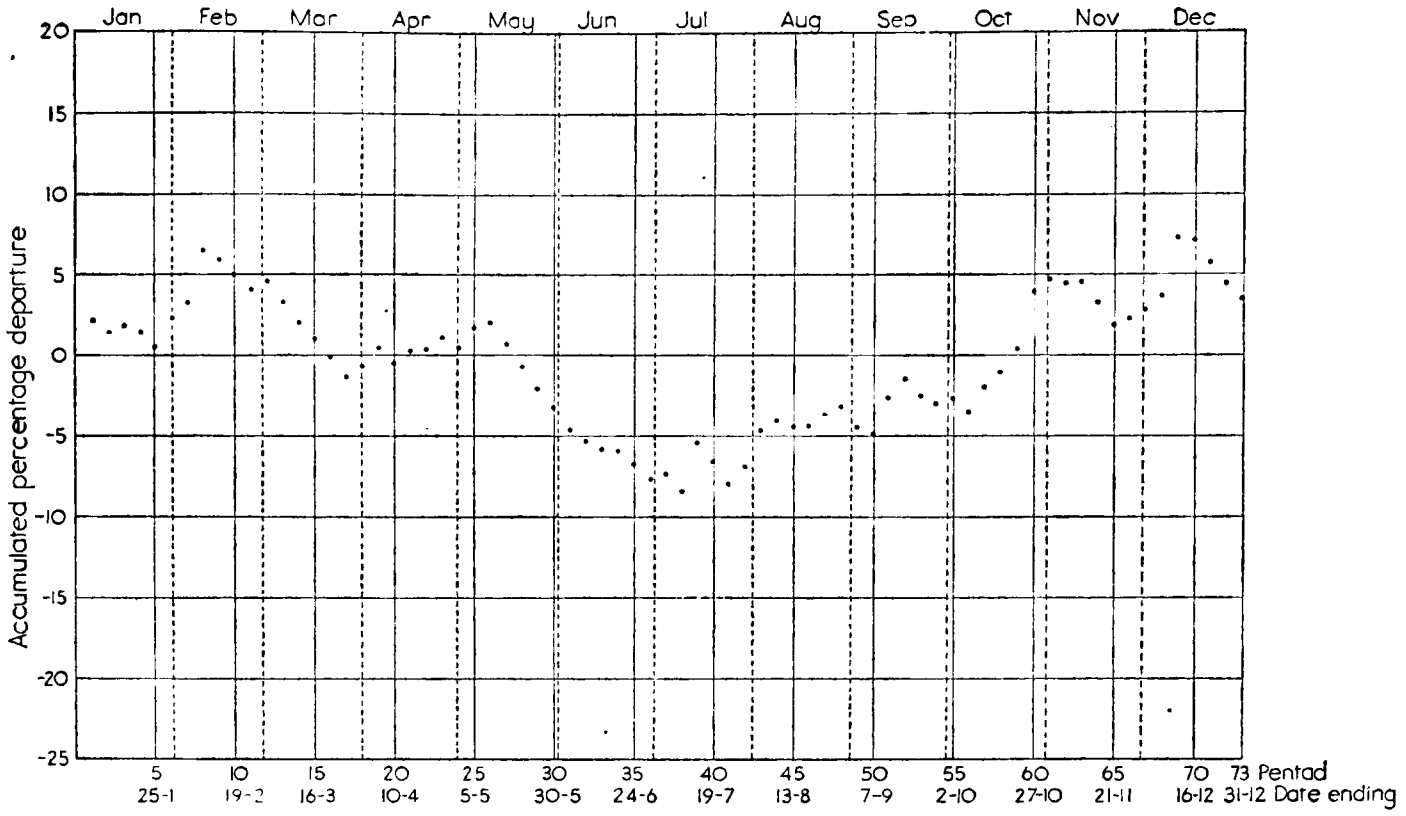
No rain 20 days from 7·5 to 26·5
·19 in. 30 days from 7·5 to 5·6
·41 in. 29 days from 18·2 to 28·3
Deficiency period 203 days from 13·2 to 3·9



Bala Sluices

Dee & Clwyd, Tryweryn (Dee)
A.a.r. 47·96 in.

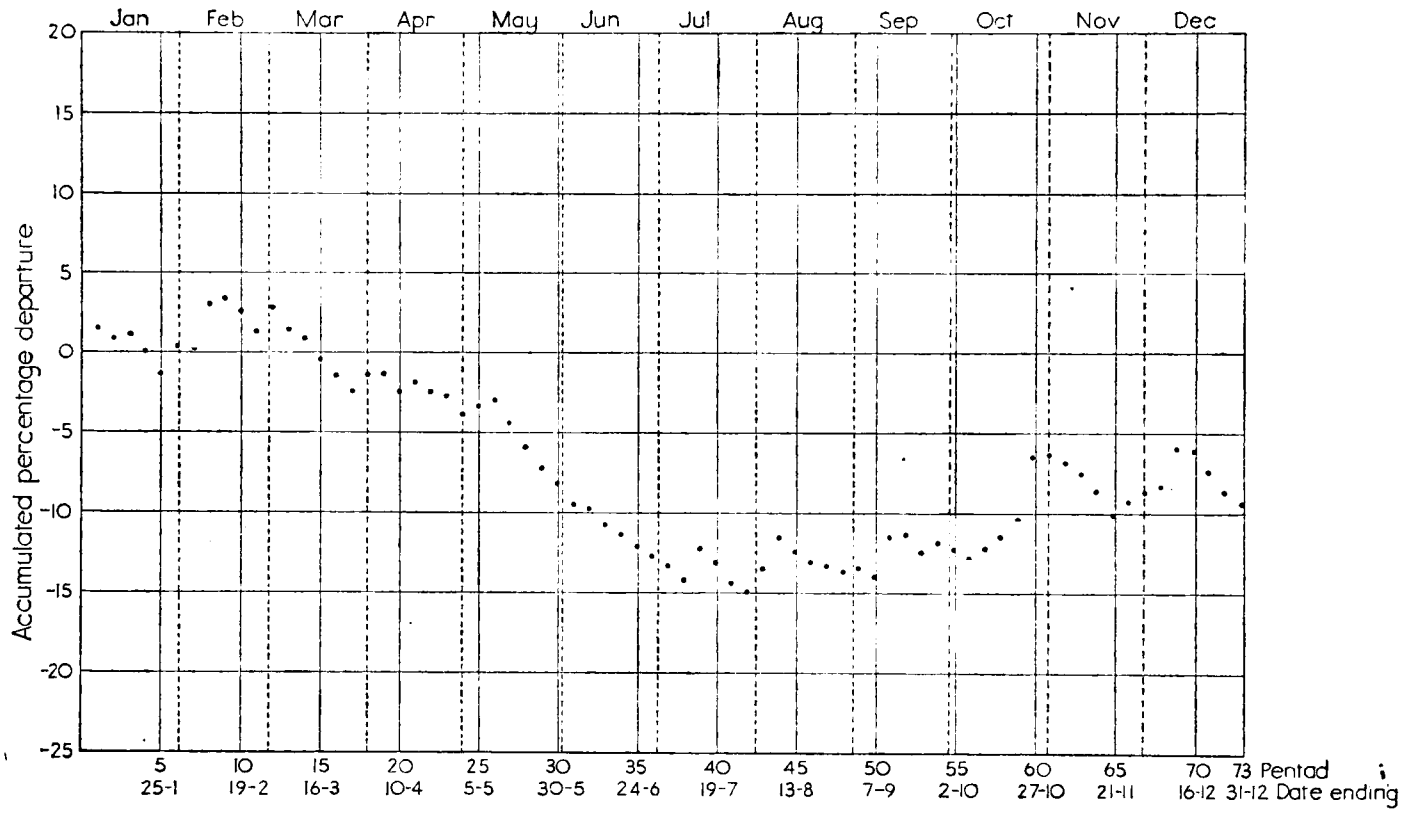
·25 in. 30 days from 8·5 to 6·6
·26 in. 26 days from 2·3 to 27·3
1·58 in. 62 days from 8·5 to 8·7
Deficiency period 233 days from 12·2 to 2·10



Ambleside

Cumberland, Leven
A.a.r. 74·40 in.

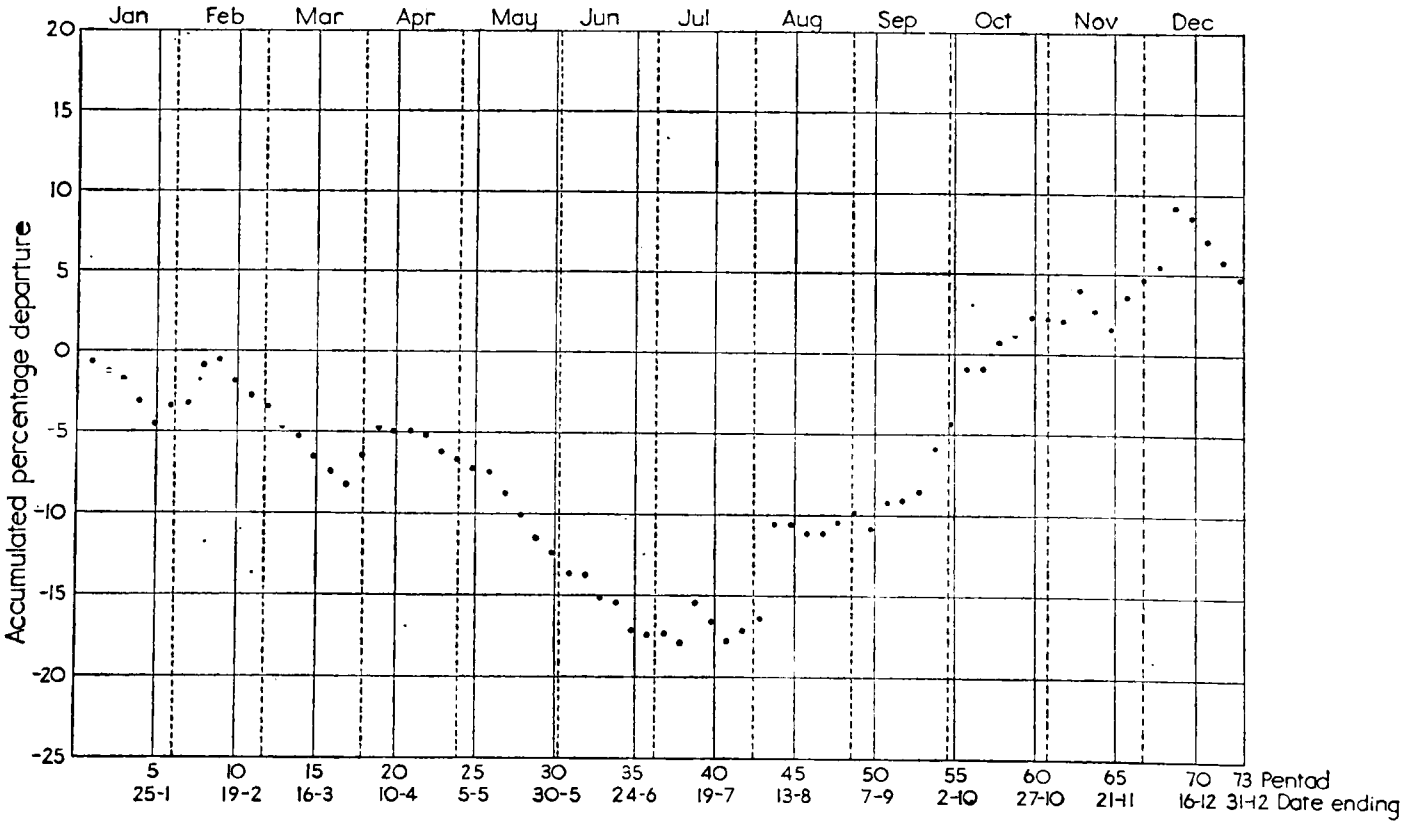
No rain 15 days from 10·5 to 24·5
·50 in. 22 days from 3·3 to 24·3
Deficiency period 119 days from
13·3 to 9·7



Eskdalemuir

Solway, Esk
A.a.r. 62·27 in.

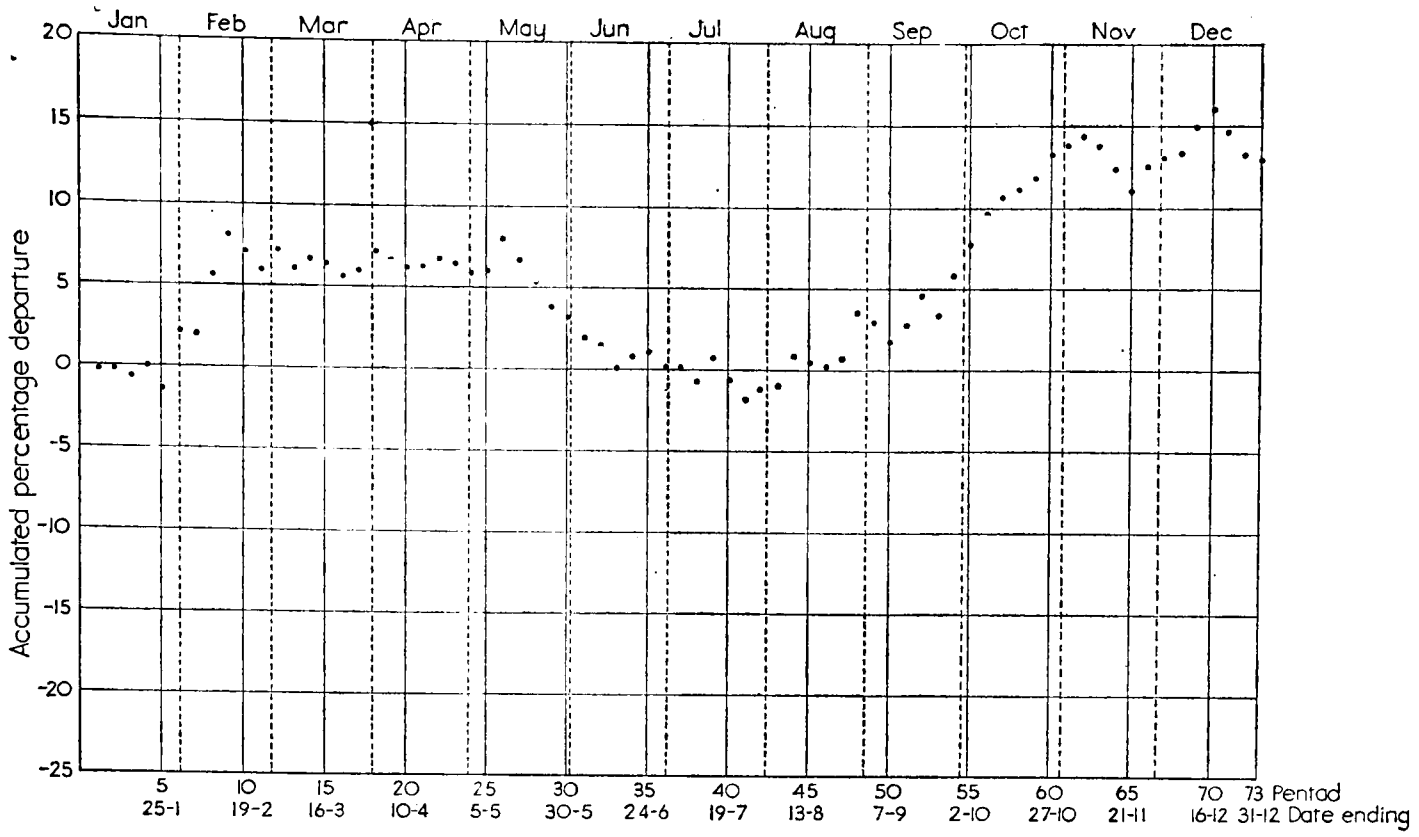
No rain 16 days from 9·5 to 24·5
·26 in. 27 days from 9·5 to 5·6
Deficiency period 166 days from
18·2 to 2·8



Prestwick

Ayrshire, Pow Burn
A.a.r. 36·93 in.

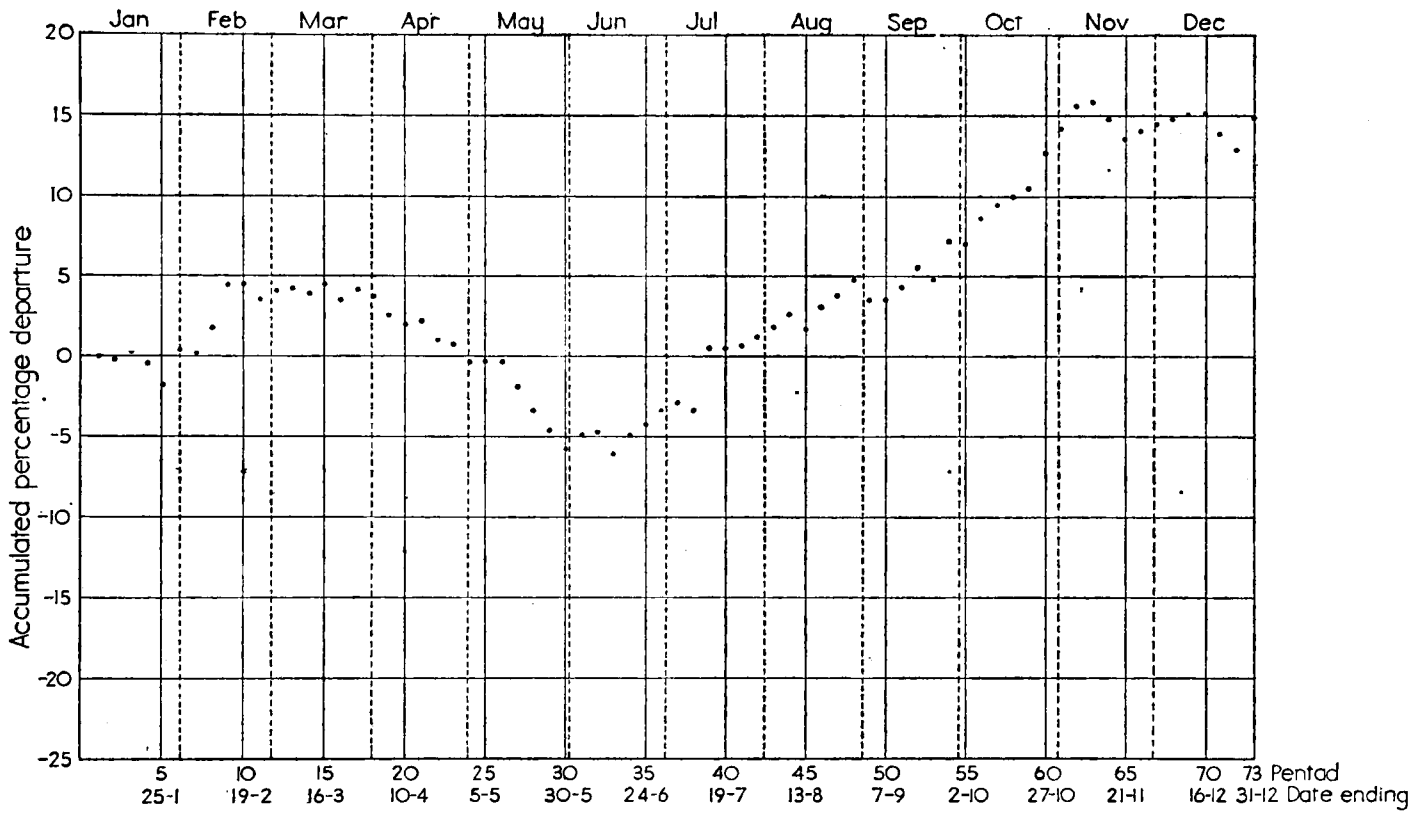
No rain 17 days from 9·5 to 25·5
1·20 in. 43 days from 13·2 to 27·3
Deficiency period 191 days from
1·1 to 10·7



Loch Sloy Power Station

Clyde, Fulloch (Clyde)
A.a.r. 106·27 in.

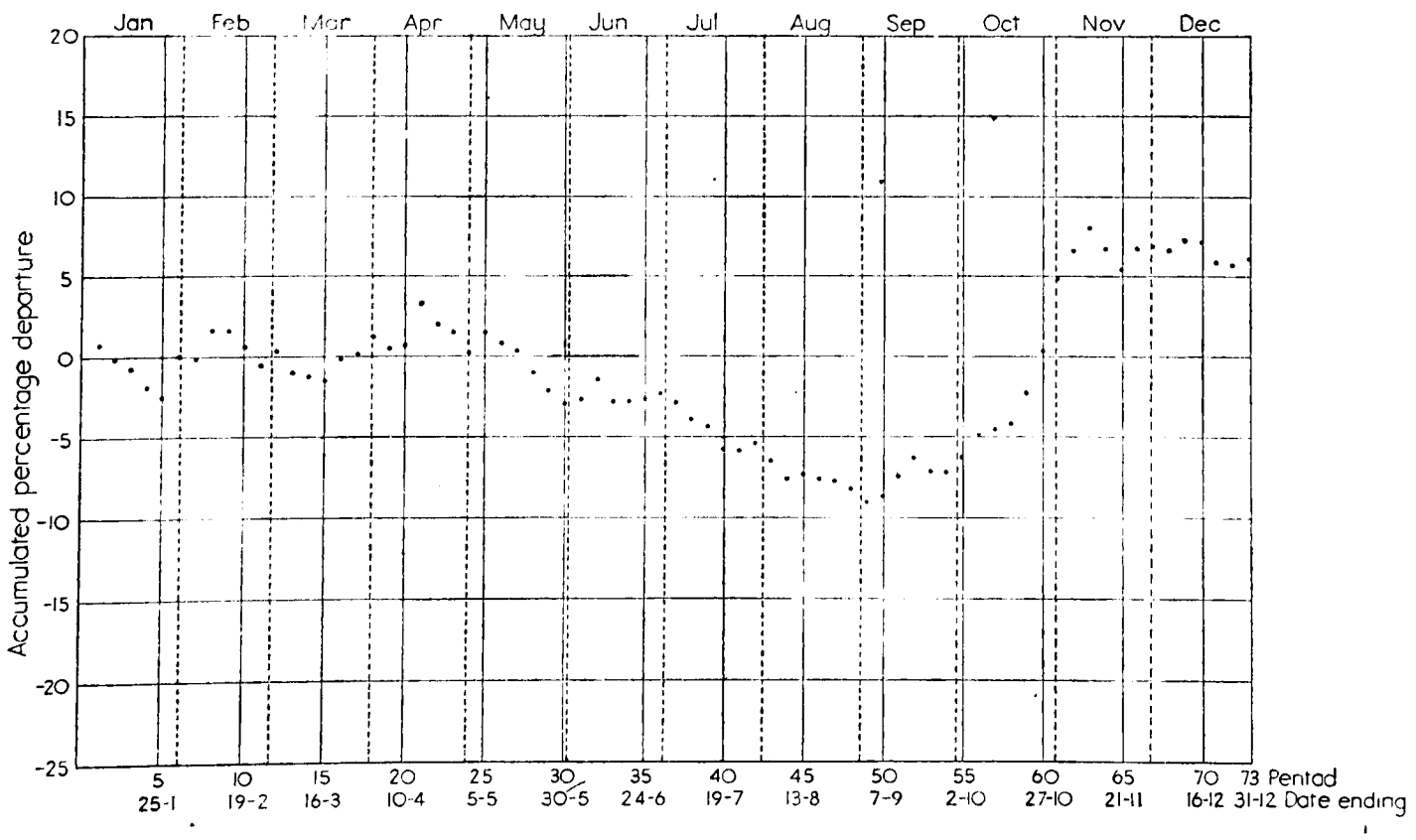
No rain 16 days from 9·5 to 24·5
·08 in. 20 days from 9·5 to 28·5
Deficiency period 76 days from 9·5 to 23·7



Duntulm

Hebrides
A.a.r. 53·13 in.

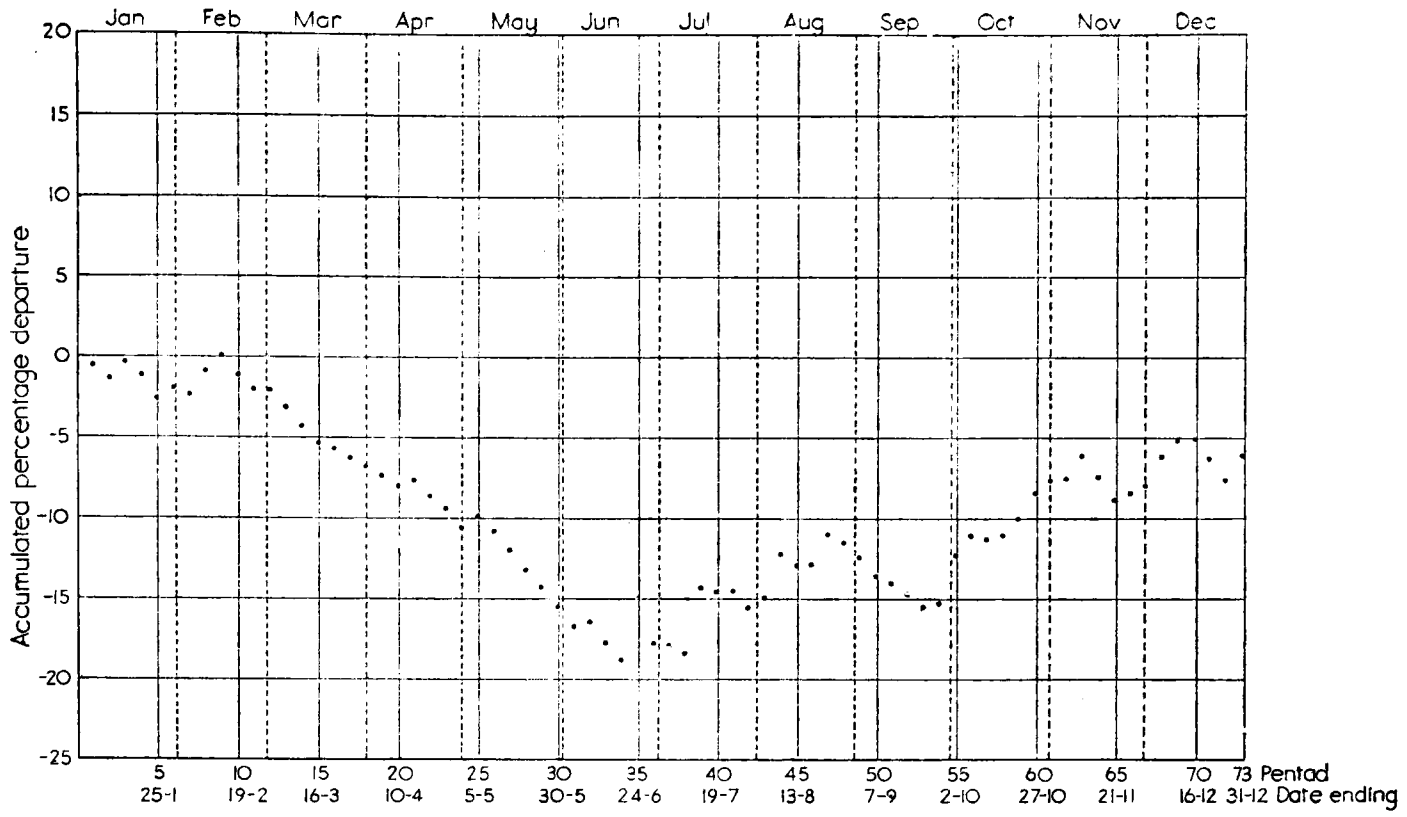
·29 in. 23 days from 9·5 to 31·5
3·74 in. 61 days from 1·4 to 31·5
Deficiency period 113 days from 21·2 to 13·6



Lerwick

Shetland & Orkney
A.a.r. 40·49 in.

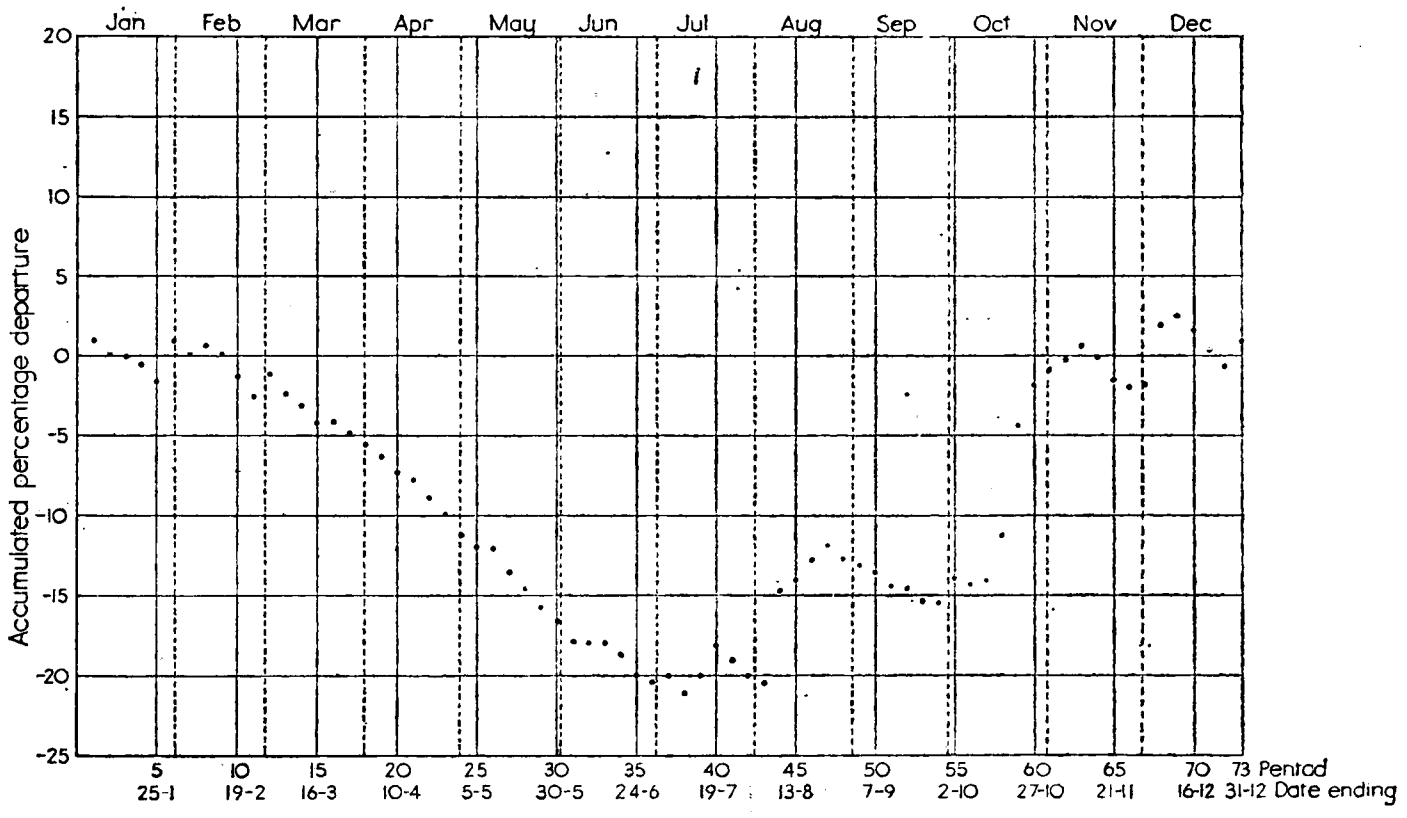
No very marked dry periods
Deficiency period 139 days from 5·4 to 31·8



Geanies House

Wick Water to Conan
A.a.r. 23·59 in.

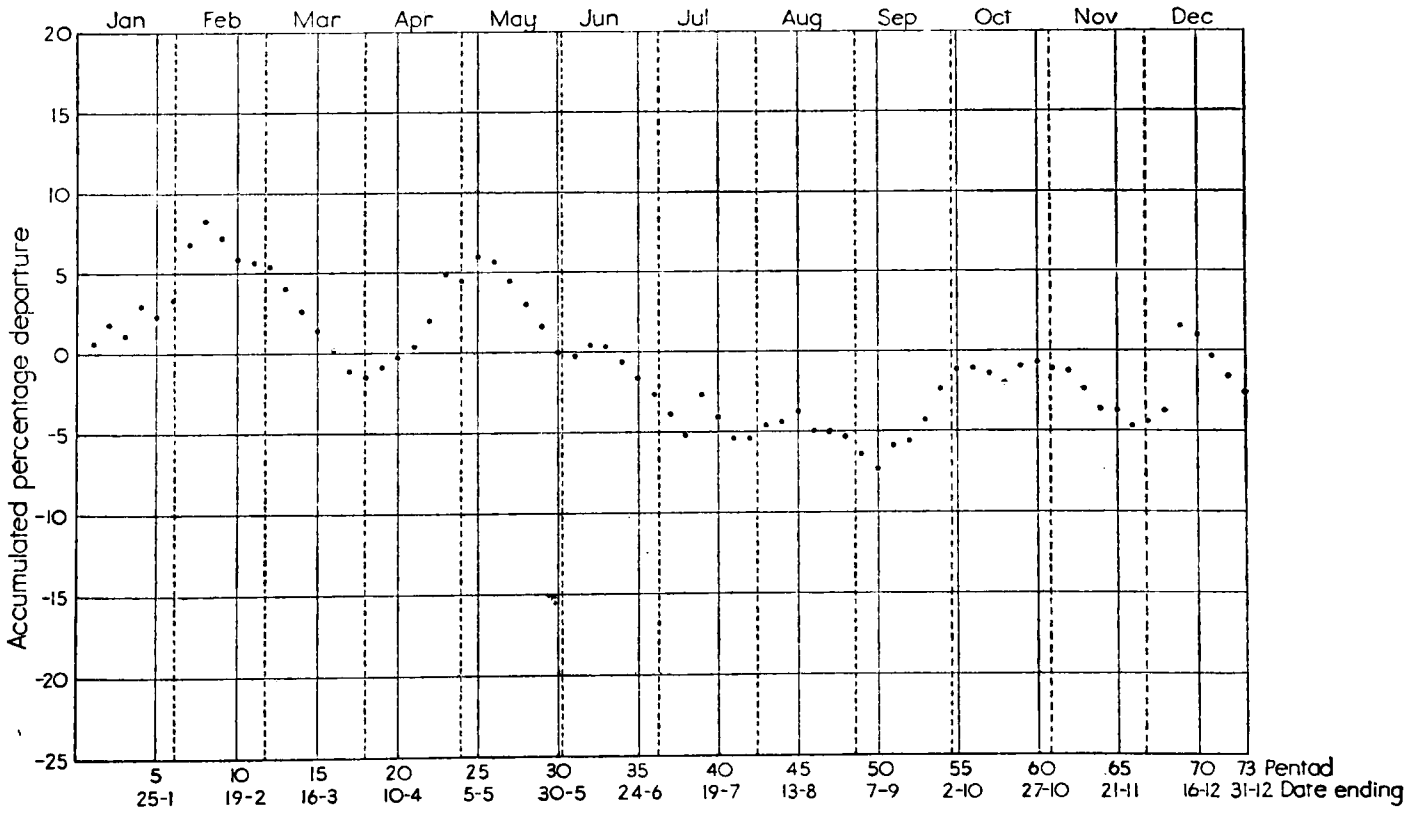
·19 in. 27 days from 9·5 to 4·6
3·67 in. 130 days from 15·2 to 24·6
Deficiency period 130 days from 15·2 to 24·6



Glenmore Lodge

Banff, Moray & Nairn, Druie (Spey)
A.a.r. 40·00 in.

·11 in. 16 days from 9·5 to 24·5
2·15 in. 64 days from 1·4 to 3·6
Deficiency period 160 days from 31·1 to 9·7



Annalong

Newry & South-eastern Streams
A.a.r. 48·37 in.

No rain 14 days from 15·5 to 28·5
·09 in. 21 days from 8·5 to 28·5
1·29 in. 44 days from 12·2 to 27·3
Deficiency period 209 days from 12·2 to 8·8

4 FREQUENCY DISTRIBUTIONS OF DAILY AMOUNTS OF RAIN

In the previous section it was argued that with the introduction of data processing by computer it is no longer necessary to adhere rigidly to arbitrary definitions, simply for the sake of maintaining by laborious annual analysis a homogeneous statistical series. As with the earlier definitions of spells in terms of rainfall amounts, similarly with "rain-days" and "wet-days"; it is not so much a matter of discarding the terms and definitions outright, but of replacing them by forms of analysis and presentation which will provide much fuller information than it has hitherto been practicable to prepare.

Like most of the material summarized in *British Rainfall* the information given in this section is derived from daily values of rainfall referring to the "rainfall day", a period of 24 hours starting for any given date at 0900 GMT. This is the standard hour of observation for all daily rain-gauges which form the basic equipment at about three-quarters of the rainfall stations throughout the United Kingdom, the remainder being equipped mainly with monthly storage gauges. (For this substantial minority of stations, though there may be intermediate observations at intervals of less than a month at some of them, only the monthly totals are dealt with in *British Rainfall* summaries.)

Table 4 gives seven-point frequency distributions of daily amounts for two seasonal six-month periods and for the calendar year. For distributions given in such detail it would be impracticable and perhaps rather pointless to provide the information for separate months, or for all the stations for which the data are available. In the series of maps on pages 45–53 the equivalent material is presented for three points of the distribution scale, 0·04 inch, 0·10 inch, and 0·40 inch, and for the same periods, two seasonal half-years and the calendar year, but on the basis of much fuller data in relation to the total number of stations covered. It has never been considered really satisfactory to try to map each year the frequencies for days with 0·01 inch of rain ore more. The values for this threshold turn out to be much more haphazard than those for larger amounts, possibly in part for purely meteorological reasons, but mainly it is suspected because of the difficulties of observing small amounts of rain within narrow percentage limits; conversions from millimetres to inches are also more troublesome, and affect the smoothness of the data, where very small amounts are involved. With this cautionary comment the 0·01 inch threshold is nevertheless included in Table 4.

Although the information now provided is in most respects much fuller than that previously given in terms only of "rain-days" and "wet-days", it still requires to be improved. For later development present suggestions include some form of analysis of mean amounts over specified areas and the separate treatment of days of general rainfall and those with scattered or local falls.

TABLE 4

Frequency distributions of daily amounts

Numbers of days with rainfall amounts reaching or exceeding the overall values (in inches)

Area and Station	October 1960–March 1961									April-September 1961									Calendar Year 1961						
								Max. fall									Max. fall								
	0·01	0·04	0·10	0·20	0·40	1·00	2·00	Amount	Date	0·01	0·04	0·10	0·20	0·40	1·00	2·00	Amount	Date	0·01	0·04	0·10	0·20	0·40	1·00	2·00
Northumbrian																									
Cockle Park	110	94	65	37	11	0	0	0·80	9 Oct	84	63	41	22	12	1	0	1·50	12 Jul	174	131	86	48	23	1	0
Bellingham	135	94	64	42	13	1	0	1·18	25 Dec	94	65	48	26	7	2	0	1·39	12 Jul	214	148	108	59	21	2	0
Hexham Res.	111	75	54	32	14	0	0	0·82	20 Oct	83	59	34	21	11	0	0	0·83	10 Jun	185	123	72	42	21	0	0
Durham	105	79	52	28	14	1	0	1·17	2 Jan	81	52	32	18	7	4	0	1·73	14 Jul	174	120	73	40	14	6	0
Hury Res.	131	93	73	56	20	2	0	1·41	3 Dec	102	70	45	30	14	2	0	1·36	14 Jul	224	150	101	69	32	3	0
Darlington, South Park	103	76	57	33	10	0	0	0·86	19 Oct	80	61	37	20	8	1	0	1·55	10 Jun	167	130	77	44	15	1	0
Yorkshire Ouse and Hull																									
Mulgrave Castle	116	95	60	35	15	2	0	1·34	9 Oct	66	54	39	21	9	1	0	1·31	12 Jul	152	121	85	47	16	1	0
Scarborough	116	91	63	34	14	2	0	1·35	9 Oct	73	54	39	16	5	1	0	1·70	12 Jul	165	122	82	38	13	1	0
Hull	105	81	56	27	13	1	0	1·02	3 Dec	76	62	44	26	10	0	0	0·75	12 Jul	171	131	84	47	18	0	0
Richmond, Green Howard Rd.	113	86	66	41	15	0	0	0·93	1 Nov	94	65	40	18	11	4	0	1·33	12 Jul	190	140	95	45	21	4	0
Dishforth	102	77	56	36	8	0	0	0·78	8 Oct	75	53	36	21	8	0	0	0·75	12 Jul	161	115	77	41	13	0	0
York	123	84	61	32	11	0	0	0·87	8 Oct	85	61	38	21	7	1	0	1·15	2 Sep	187	125	86	45	12	1	0
Malham Tarn	128	101	85	66	35	3	0	1·90	3 Dec	95	75	60	47	24	7	0	1·94	3 Aug	218	171	135	98	54	11	0
Bradford	125	94	75	48	19	1	0	1·39	26 Nov	84	66	40	29	14	2	0	1·28	2 Sep	193	144	97	64	25	3	0
Wakefield	106	77	49	26	14	3	0	1·26	8 Oct	75	53	38	21	7	0	0	0·72	12 Jul	165	120	78	39	13	0	0
Thorne	101	72	50	26	10	1	0	1·01	8 Oct	79	60	42	18	5	1	0	1·28	12 Jul	168	122	84	37	7	1	0
Trent																									
Keele	111	84	66	33	7	1	0	1·23	3 Dec	93	70	47	29	11	2	0	1·08	3 Sep	186	142	98	56	18	2	0
Edgbaston	107	80	58	32	14	1	0	1·43	3 Dec	77	57	44	27	11	0	0	0·93	25 Apr	163	125	94	47	17	0	0
Buxton	123	108	79	58	27	4	1	2·38	3 Dec	100	75	60	40	21	2	0	1·27	12 Jul	210	165	133	89	42	5	0
Nanpantan Res.	104	73	57	34	7	1	0	1·91	3 Dec	82	56	41	21	6	0	0	0·55	6 Apr	166	121	85	44	11	0	0
Mansfield	118	69	61	35	9	1	0	1·58	3 Dec	80	66	50	25	7	0	0	0·70	26 Apr 12 Jul	171	141	99	51	12	0	0
Lincolnshire																									
Wold Newton Manor	106	82	55	32	14	1	0	1·60	9 Oct	78	63	52	32	8	0	0	0·77	12 Jul	170	133	96	52	14	0	0
Horncastle	112	77	52	23	11	2	1	7·24	7 Oct	85	65	48	20	6	0	0	0·77	26 Sep	178	130	86	35	9	0	0
Cranwell	99	71	42	22	8	1	0	1·43	3 Dec	75	51	35	20	7	0	0	0·61	3 Sep	149	108	68	34	14	0	0
Welland and Nene																									
Eye Brook Res.	98	70	52	45	5	0	0	0·75	3 Dec	67	51	32	12	2	0	0	0·62	26 Sep	143	116	78	31	6	0	0
Holbeach	102	79	41	23	10	0	0	0·78	3 Dec	86	56	35	19	4	1	0	1·15	3 Sep	173	117	75	34	10	1	0
Ravensthorpe	110	80	50	38	9	0	0	0·82	29 Oct	80	61	31	13	3	0	0	0·84	12 Jun	163	123	74	32	9	0	0
Great Ouse																									
Foxcote P. Sta.	107	84	59	30	13	0	0	0·82	3 Dec	76	60	41	16	6	0	0	0·98	12 Jun	154	123	85	39	12	0	0
Cardington	97	79	44	33	13	0	0	0·84	3 Dec	68	47	31	14	3	0	0	0·78	12 Jun	142	103	67	32	9	0	0
Odsey	110	75	47	28	12	0	0	0·87	8 Oct	70	52	36	15	2	0	0	0·95	12 Jun	151	110	72	35	10	0	0
Cambridge Botanical Gdns.	103	64	46	26	8	0	0	0·74	1 Nov	73	53	36	11	4	0	0	0·96	13 Sep	151	109	74	31	11	0	0
Bury St. Edmunds	99	81	59	26	6	0	0	0·88	29 Oct	71	59	30	16	7	0	0	0·89	12 Jul	158	128	75	37	15	0	0
Sandringham House	110	86	69	30	11	1	0	1·02	3 Dec	91	64	38	22	5	0	0	0·68	10 Jul	181	134	92	50	17	0	0
East Suffolk and Norfolk																									
Sprowston	114	84	60	31	6	0	0	0·92	29 Oct	87	62	40	21	6	0	0	0·62	10 Aug	180	133	90	46	16	1	0
Lowestoft	114	98	68	29	12	2	0	1·13	29 Oct	80	57	35	23	7	1	0	1·03	1 Aug	173	133	84	43	17	1	0
Belstead Hall	121	84	59	25	8	1	0	1·10	29 Oct	70	50	31	19	7	0	0	0·82	13 Sep	168	123	77	41	14	0	0
Essex																									
Felsted School	100	84	61	32	12	0	0	0·75	3 Dec	63	49	36	19	7	2	0	1·42	10 Aug	135	111	84	45	17	2	0
Shoeburyness	98	73	45	23	10	0	0	0·99	29 Oct	60	40	26	11	3	1	0	1·00	12 Jun	132	90	62	28	8	1	0
Lee																									
Meesden	111	78	49	31	9	1	0	1·28	8 Oct	73	52	29	17	5	2	0	1·05	12 Jun	157	114	68	38	13	2	0
Darnicle Hill P. Sta.	112	79	59	32	10	1	0	1·19	3 Dec	74	53	35	18	10	0	0	0·99	12 Jun	155	112	80	45	16	1	0
London, left bank																									
Camden Square	100	79	61	30	10	0	0	0·79	26 Oct	69	46	33	19	8	2	0	1·10	12 Jun	144	103	77	47	18	3	0

Thames																								
Cirencester	103	87	63	40	13	1	0	1·66	3 Dec	75	57	43	27	14	2	0	1·20	12 Jun	150	122	92	59	25	3	0
Oxford	111	81	59	34	14	1	0	1·13	3 Dec	83	53	35	20	8	1	0	1·00	12 Jun	171	118	80	43	15	2	0
Maidenhead S. Wks.	112	83	51	32	11	1	0	1·64	8 Oct	67	48	33	20	5	0	0	0·89	12 Jun	153	110	79	44	10	0	0
Rothamstead	103	79	61	32	15	2	0	1·47	8 Oct	75	54	36	22	4	1	0	1·09	12 Jun	160	114	85	48	13	1	0
Hindhead W. Works	120	90	71	52	29	3	1	2·42	8 Oct	79	59	42	23	13	0	0	0·83	4 May	175	125	94	58	33	1	0
Mickleham	106	87	68	40	18	3	0	1·32	8 Oct	72	56	35	21	6	0	0	0·98	4 May	152	121	82	52	17	1	0
London, right bank																								
Kew Observatory	97	74	49	21	8	1	0	1·29	8 Oct	64	48	33	17	6	0	0	0·95	12 Jun	132	105	74	40	11	0	0
Bromley	112	83	52	26	9	0	0	0·70	29 Jan	79	53	32	19	4	2	0	1·27	4 May	161	115	73	44	12	3	0
Kent																								
Falconhurst	110	90	66	40	19	4	0	1·23	26 Oct, 3 Dec, 29 Jan	70	58	37	17	5	1	0	1·16	4 May	151	126	85	49	20	3	0
East Malling	112	83	59	31	13	3	0	1·18	2 Nov	78	53	29	16	3	1	0	1·17	12 Jun	165	115	75	44	17	3	0
Herne Bay	102	80	52	27	12	1	0	1·00	2 Nov	56	38	24	10	5	1	0	1·13	12 Jun	133	93	64	32	15	1	0
Ashford, Belmore	105	87	58	45	23	0	0	0·74	29 Jan	61	43	28	15	6	0	0	0·77	12 Jun	144	111	75	44	21	1	0
Sussex																								
Hastings	112	87	65	45	20	5	0	1·35	3 Dec	58	41	31	20	6	0	0	0·75	27 Jul	144	106	85	51	19	2	0
Seaford, Newlands	109	90	70	45	18	4	0	1·48	31 Oct	57	42	31	25	8	0	0	0·92	12 Jun	143	111	85	62	20	1	0
Worthing	107	76	60	39	17	3	0	1·77	29 Jan	63	45	30	20	5	0	0	0·78	12 Jun	152	105	76	52	18	1	0
Horsham S. Wks.	108	87	65	39	21	3	0	1·45	8 Oct	74	52	31	21	8	0	0	0·72	4 May	160	117	78	52	23	2	0
Hampshire																								
Farlington Filters	108	87	63	43	20	3	0	1·26	3 Dec	70	50	30	17	9	1	0	1·07	25 Apr	153	114	76	53	21	2	0
Southampton	105	85	66	46	19	3	0	1·59	8 Oct	68	49	37	15	8	2	0	1·58	3 Sep	148	111	84	50	23	3	0
Wootton House	113	96	62	39	18	2	1	2·38	8 Oct	85	55	40	20	9	0	0	0·97	15 Jul	177	124	89	55	22	0	0
Andover S. Wks.	112	88	66	44	20	1	1	2·35	8 Oct	73	55	37	22	11	1	0	1·30	12 Jul	159	118	88	51	24	2	0
Isle of Wight																								
Ryde	109	91	65	42	26	3	0	1·72	29 Jan	64	49	29	21	9	2	0	1·89	3 Sep	153	115	81	56	25	3	0
Avon and Dorset																								
Porton	106	79	57	40	18	2	1	2·73	8 Oct	73	52	35	19	10	0	0	0·98	25 Apr	151	110	80	49	21	0	0
Stourhead	117	98	74	51	23	4	1	2·09	3 Dec	82	68	45	25	13	0	0	0·95	25 Apr	177	144	99	67	30	1	0
Blandford, Kings Road	109	85	73	51	25	4	0	1·94	8 Oct	76	58	39	20	10	1	0	1·77	25 Apr	165	126	90	59	28	3	0
Weymouth	97	83	68	46	21	2	0	1·34	8 Oct	64	46	34	19	7	0	0	0·88	25 Apr	147	111	83	55	23	1	0
Beaminster	107	97	72	50	30	5	0	1·90	23 Oct	77	61	47	27	14	4	0	1·68	4 Sep	168	133	103	64	35	6	0
Devon, south																								
Exeter	100	81	62	41	19	4	0	1·90	26 Oct	64	43	27	15	7	1	1	2·21	10 Aug	144	101	71	40	15	1	1
Honeymead	128	111	96	79	46	10	2	4·05	3 Dec	93	76	61	42	24	4	0	1·84	10 Aug	210	173	138	106	61	11	0
Totnes	116	102	79	63	35	9	0	1·87	3 Dec	73	57	41	27	13	1	0	1·40	10 Aug	173	139	102	74	39	5	0
Cornwall																								
Mount Batten	110	96	78	52	24	3	0	1·11	24 Jan	72	57	39	28	11	1	0	1·82	10 Aug	165	136	100	62	31	4	0
Falmouth	130	105	83	53	26	4	0	1·55	24 Jan	82	63	44	29	14	2	0	1·00	10 Aug	191	151	117	75	34	4	0
Tresco	115	93	67	38	18	2	0	1·18	7 Oct	81	53	35	19	8	1	0	1·90	7 Aug	186	134	96	44	16	2	0
Newquay	118	91	72	55	24	1	0	1·08	24 Jan	75	56	38	21	10	0	0	0·89	7 Aug	175	143	103	60	25	2	0
Stannon Wks.	143	114	96	75	38	8	0	1·84	3 Dec	88	77	64	41	20	1	0	1·17	12 Sep	209	174	145	103	53	6	0
Devon, north																								
Oakhampton, Pleasure Gdns.	126	113	98	73	36	7	2	2·33	26 Oct	87	64	45	27	15	2	0	1·61	10 Aug	194	149	121	87	49	6	0
Chivenor	113	98	76	50	20	3	0	1·67	26 Oct	77	57	39	26	9	2	0	1·28	10 Aug	173	137	100	63	21	3	0
Somerset																								
Taunton	110	89	61	37	17	4	0	1·99	26 Oct	73	46	31	19	7	0	0	0·82	13 Sep	167	117	80	42	16	1	0
Bristol Avon																								
West Lavington	110	87	62	43	17	2	0	1·39	26 Oct	76	55	34	22	7	1	0	1·01	25 Apr	166	113	75	46	15	2	0
Long Ashton	108	86	69	43	17	2	0	1·91	3 Dec	80	60	39	28	10	0	0	0·85	12 Jun	177	128	89	59	23	1	0
Severn																								
Thornbury Park	103	87	64	36	13	2	0	1·48	3 Dec	71	61	41	29	16	1	0	1·19	12 Jun	153	128	87	56	24	2	0
Lake Vyrnwy	125	107	94	73	46	7	1	3·37	3 Dec	96	76	57	40	20	4	0	1·20	12 Sep	211	173	137	101	59	10	1
Shawbury	104	71	49	23	8	1	0	1·27	3 Dec	75	61	48	25	9	0	0	0·80	12 Jun	159	121	91	46	14	0	0
Bridgenorth	107	82	60	34	11	2	0	1·23	3 Dec	76	53	38	16	4	0	0	0·84	25 Apr	161	115	82	37	7	0	0
Anchor	120	93	74	48	24	4	1	2·60	3 Dec	91	77	56	36	9	0	0	0·78	25 Apr	196	156	119	75	23	0	0
Oakly Park	111	85	62	41	13	3	0	1·25	3 Dec	71	52	45	24	8	0	0	0·84	25 Apr	155	118	98	57	16	0	0
Coventry	111	80	56	31	6	1	0	1·21	3 Dec	78	58	41	18	7	0	0	0·57	26 Sep	169	121	83	39	15	0	0
Wellesbourne	115	75	47	23	3	1	0	1·61	3 Dec	65	53	36	19	7	1	0	1·15	12 Jun	150	114	72	35	10	2	0
Cheltenham	117	77	47	28	7	1	0	1·06	6 Oct	72	50	39	28	10	0	0	0·92	12 Jun	159	110	75	47	14	0	0

TABLE 4 (*continued*)

Frequency distributions of daily amounts

Numbers of days with rainfall amounts reaching or exceeding the overall values (in inches)

Area and Station	October 1960–March 1961									April–September 1961									Calendar Year 1961						
								Max. fall									Max. fall								
	0·01	0·04	0·10	0·20	0·40	1·00	2·00	Amount	Date	0·01	0·04	0·10	0·20	0·40	1·00	2·00	Amount	Date	0·01	0·04	0·10	0·20	0·40	1·00	2·00
Wye																									
Llandrindod Wells	111	99	78	50	19	3	1	2·28	3 Dec	80	70	52	30	12	0	0	0·75	13 Sep	176	153	115	73	31	0	0
Glasbury	109	92	68	47	21	2	2	2·32	3 Dec	73	66	41	28	11	0	0	0·84	12 Jun	162	142	97	65	23	1	0
Ross on Wye	100	76	54	33	16	0	0	0·81	25 Nov	64	51	37	22	7	1	0	1·16	12 Jun	142	110	78	45	13	1	0
Usk																									
Upper Usk No. 1, old site	130	108	90	73	36	5	0	1·90	3 Dec	101	80	65	50	22	2	0	1·25	7 Aug	221	173	135	106	58	2	0
Plas Derwen	108	89	77	50	28	5	0	1·74	1 Oct	83	59	40	30	16	3	0	1·55	12 Jun	177	129	100	70	33	4	0
Glamorgan																									
Cardiff	123	91	81	61	31	2	1	2·27	3 Dec	84	59	43	31	15	2	0	1·71	10 Aug	180	136	109	76	41	2	0
Tyn-y-Waun	123	113	99	82	59	28	2	5·93	3 Dec	91	83	72	51	36	9	0	1·78	12 Sep	199	176	152	115	82	34	2
South West Wales																									
Llanelly Filters	131	114	83	59	30	1	0	1·46	3 Dec	89	69	57	35	21	2	0	1·50	12 Jun	199	162	130	86	48	3	1
Golden Grove	132	102	85	61	36	7	0	1·76	3 Dec	92	75	61	42	22	3	0	1·19	29 Sep	207	162	133	92	54	6	0
Haverfordwest	126	113	94	69	29	2	0	1·18	2 Oct	82	72	53	35	23	3	0	1·91	7 Aug	191	165	130	86	46	4	0
Swyddffynan	122	106	88	58	28	3	0	1·64	3 Dec	97	84	59	39	16	1	0	1·04	7 Aug	207	173	132	91	37	3	0
Aberporth	119	96	81	54	17	2	0	1·18	2 Oct	79	65	52	29	13	1	0	1·97	7 Aug	177	146	121	70	24	2	0
Gwynedd																									
Arthog	113	95	77	54	22	3	0	1·87	16 Nov	97	63	51	43	16	3	0	1·45	7 Aug	203	152	124	93	42	5	0
Cwm Dyli	141	126	113	94	68	17	6	3·46	25 Dec	112	94	78	62	50	17	5	3·55	25 Aug	238	209	180	149	113	43	11
Llwydiarth Esgob	115	100	77	52	23	2	0	1·53	20 Jan	93	70	50	32	16	2	0	1·53	7 Aug	197	160	119	83	36	3	0
Llandudno	109	85	61	38	14	1	0	1·05	25 Nov	82	60	35	19	7	2	0	1·70	7 Aug	175	133	94	49	22	2	0
Dee and Clwyd																									
Bala Sluices	119	107	83	55	24	5	1	2·12	3 Dec	82	70	54	31	11	0	0	0·72	13 Jul	187	164	126	85	36	3	0
Alwen	128	108	92	58	23	4	0	1·68	3 Dec	95	72	56	38	11	0	0	0·90	4 May / 7 Aug	204	164	131	90	35	4	0
Wrexham	111	99	71	48	17	1	0	1·00	3 Nov	81	71	48	27	10	0	0	0·86	15 Jul	177	153	104	64	17	0	0
Mersey and Weaver																									
Bidston Observatory	105	83	61	39	11	1	0	1·11	25 Nov	86	67	42	25	12	0	0	0·98	12 Jul	177	144	94	51	22	0	0
Heaton Res.	118	96	75	52	26	4	0	1·28	3 Dec	101	82	66	46	19	4	1	2·11	12 Jul	206	166	132	93	41	6	1
Knott Hill Res.	123	92	65	42	13	3	0	1·61	3 Dec	112	79	62	33	14	1	0	1·12	12 Jul	221	166	129	82	26	4	0
Ringway	105	83	59	37	9	1	0	1·19	3 Dec	83	65	52	29	12	1	0	1·48	2 Sep	175	135	99	58	20	1	0
Lancashire																									
Stonyhurst	108	98	77	45	26	3	0	1·52	3 Dec	96	76	61	40	24	5	0	1·70	3 Aug / 20 Aug	199	163	131	84	51	8	0
Squires Gate	107	86	70	43	13	1	0	1·02	25 Nov	81	69	49	32	13	2	0	1·57	12 Jul	171	145	110	66	22	2	0
Ambleside	121	104	91	67	51	3	0	2·28	25 Nov	102	77	64	52	35	6	2	2·55	3 Aug	218	174	146	113	77	13	3
Poaka Beck	121	100	77	50	26	2	0	1·70	17 Oct	95	82	62	39	26	6	1	2·09	3 Aug	204	174	131	87	46	8	1
Cumberland																									
Workington	105	77	59	44	17	0	0	0·90	16 Nov	84	60	44	29	10	2	0	1·44	3 Aug	177	131	99	65	29	3	0
Newton Rigg	116	82	62	36	19	2	0	1·28	2 Jan	89	66	47	25	10	2	0	1·15	12 Jul	195	141	103	59	25	4	0
Carlisle S. Wks.	109	80	52	32	9	0	0	0·90	5 Jan	90	66	45	27	12	0	0	0·90	3 Aug	188	140	96	53	21	0	0
Isle of Man																									
Douglas	111	92	76	48	21	2	0	1·62	3 Nov	97	65	52	33	15	2	0	1·50	3 Aug	198	148	111	77	34	4	0
Solway																									
Eskdalemuir	117	101	80	54	27	9	1	2·05	25 Dec	99	80	65	42	18	3	0	1·82	12 Sep	209	173	138	96	45	7	0
Dumfries	109	91	66	25	19	2	0	1·17	25 Dec	94	75	51	33	18	0	0	0·96	8 Aug	196	156	108	66	37	1	0
Glenlee	121	97	79	62	36	6	1	2·17	10 Nov	103	83	60	46	23	5	0	1·48	12 Sep	209	170	132	101	52	12	0
Castle Kennedy	113	103	79	60	28	1	0	1·48	2 Oct	114	97	69	45	24	3	0	1·36	3 Aug	224	196	136	91	47	4	0
Ayrshire																									
Prestwick Airport	102	75	52	33	10	0	0	0·98	25 Dec	96	67	50	29	13	2	1	2·18	8 Aug	189	143	104	62	27	3	1

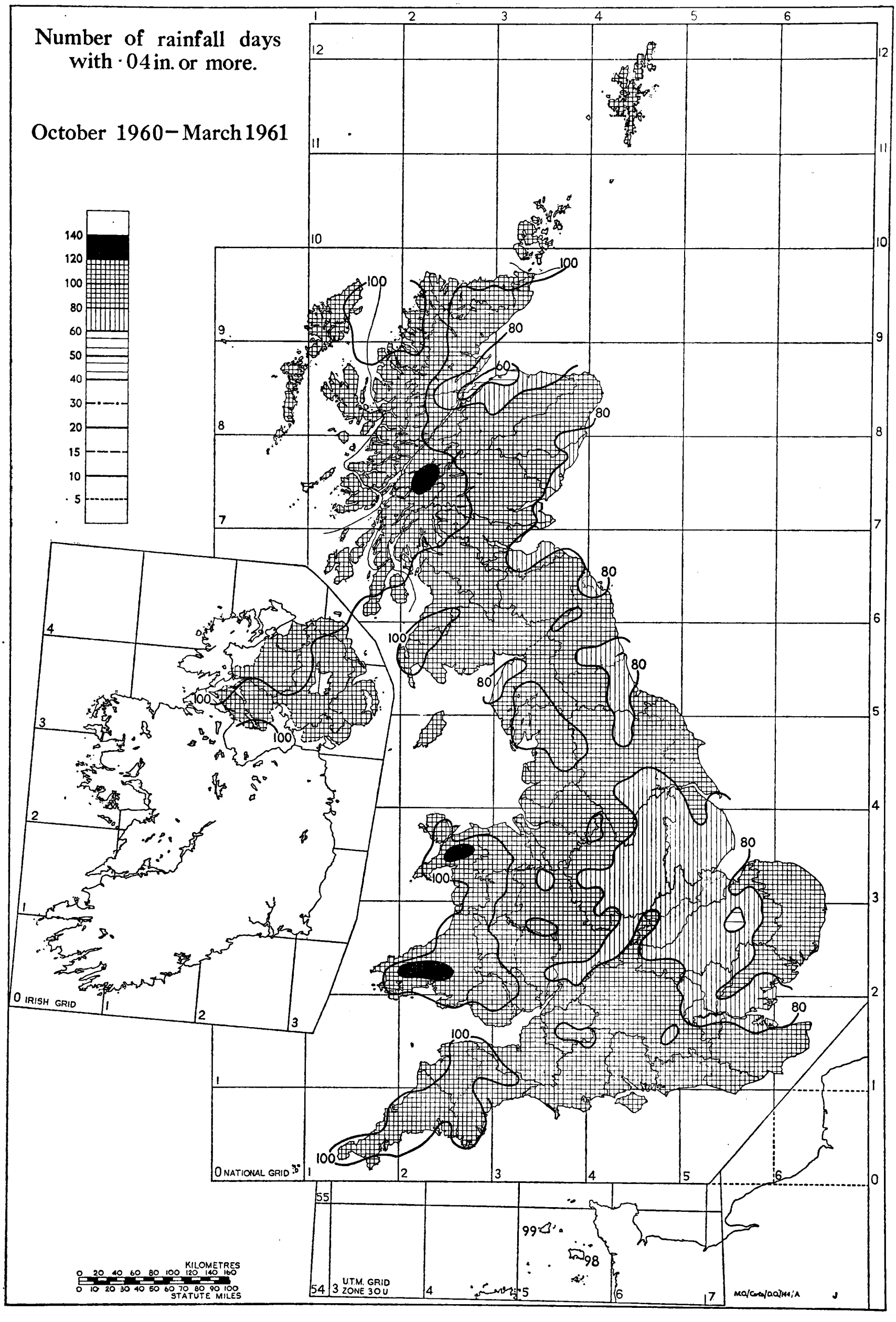
Clyde																								
Camps Res.	123	97	62	45	19	2	0	1·87	30 Nov	112	80	50	25	12	2	0	1·68	8 Aug	221	170	114	72	31	3	0
Renfrew	107	82	58	42	16	0	0	0·91	30 Nov	97	71	49	31	9	3	1	2·03	8 Aug	194	150	111	76	26	4	1
Sloy Power Sta.	126	114	94	81	59	21	3	2·77	25 Dec	125	106	85	67	48	17	1	2·36	8 Aug	247	218	179	150	115	39	2
Lephinmore	112	102	84	66	38	4	0	1·95	26 Jan	128	100	80	55	27	6	0	1·70	25 Sep	241	201	167	119	69	13	0
Kintyre and south-western islands																								
Cambeltown	109	90	67	42	18	1	0	1·18	19 Oct	91	71	56	48	20	0	0	0·88	27 Sep	187	146	108	85	31	3	0
Lochy and Linnhe																								
Fort William	128	102	79	62	43	9	2	2·14	11 Mar	120	110	83	58	37	7	0	1·56	8 Aug	243	218	178	134	96	16	1
Kingairloch	124	115	99	83	55	10	2	3·05	26 Jan	129	117	95	67	47	15	3	3·50	25 Sep	251	232	192	151	104	32	5
Inner and Outer Hebrides																								
Tiree	125	107	82	55	23	0	0	0·95	18 Jan	106	90	63	38	17	0	0	0·99	26 Sep	224	190	139	92	36	1	0
Grula	138	118	100	78	50	9	0	1·99	11 Jan	148	114	91	76	50	12	2	2·25	18 Jun	269	219	184	144	94	18	2
Duntulm	130	109	87	61	27	0	0	0·93	1 Nov	124	103	76	50	24	1	1	2·11	12 Jul	264	223	172	114	47	2	1
Stornoway	127	98	75	46	15	0	0	0·80	26 Jan	123	92	62	38	9	2	0	1·25	12 Jul	254	196	146	86	28	2	0
Laxford																								
Ullapool	117	98	73	43	16	2	0	1·81	26 Dec	120	89	67	43	19	0	0	0·92	12 Apr	241	199	155	98	46	1	0
Lochmore Lodge	135	112	93	69	32	5	0	1·31	25 Mar	136	108	83	56	28	5	0	1·70	7 Jul	278	229	188	131	66	9	0
Naver and Thurso																								
Strathy	134	102	67	37	7	0	0	0·66	30 Mar	127	93	48	21	9	1	0	1·32	8 Jun	263	198	115	60	21	1	0
Orkney and Shetland Islands																								
Lerwick	141	106	72	42	16	0	0	0·83	17 Mar	101	79	57	30	11	0	0	0·90	12 Apr	236	187	132	74	29	1	0
Kirkwall	137	106	68	33	13	0	0	0·85	30 Nov	106	75	49	27	7	0	0	0·81	28 Sep	236	170	121	69	18	0	0
Wick Water to Conon																								
Wick	126	93	57	22	8	0	0	0·51	11 Jan	101	67	40	22	4	0	0	0·94	28 Sep	214	151	94	43	9	0	0
Achany	133	99	63	29	15	1	0	1·26	1 Nov	123	86	54	24	8	0	0	0·90	8 Jun	247	187	125	62	22	0	0
Geanies House	92	67	34	16	0	0	0	0·34	3 Nov	81	61	37	16	5	0	0	0·98	28 Sep	176	130	78	41	8	0	0
Loch Luichart Manse	125	100	65	40	20	0	0	0·82	26 Dec	102	80	51	31	11	1	0	1·11	8 Aug	218	180	127	86	39	2	0
Beauly and Ness																								
Kingie Camp	132	113	84	68	48	5	0	1·98	11 Mar	128	107	81	61	34	8	0	1·80	8 Aug	261	217	172	142	90	21	0
Inverness	82	57	35	16	2	0	0	0·58	26 Dec	65	50	30	11	5	1	0	1·00	8 Aug	158	122	77	38	12	1	0
Banff, Moray and Nairn																								
Cluny Castle	137	96	65	40	13	0	0	0·89	3 Dec	128	85	52	32	12	3	1	2·01	8 Aug	258	183	124	77	30	4	1
Glenmore Lodge	111	84	59	37	13	0	0	0·73	5 Jan	108	74	46	20	9	2	0	1·87	8 Aug	215	162	101	54	27	6	0
Gordon Castle	101	70	38	18	4	0	0	0·65	13 Oct	94	63	38	18	5	0	0	0·78	9 Aug	190	130	78	43	10	0	0
New Deer School	127	97	64	32	11	1	0	1·15	1 Nov	99	72	51	27	9	0	0	0·59	3 Jul		152	101	51	15	0	0
Dee and Don																								
Craibstone	119	97	71	34	18	4	0	1·19	1 Nov	102	72	49	24	6	0	0	0·94	12 Jul 8 Aug	198	139	98	51	17	1	0
Gairnshiel Lodge	121	88	56	37	12	3	0	1·26	23 Oct	103	67	33	21	7	2	0	1·17	8 Aug	208	138	80	49	18	3	0
Tay																								
Dundee	116	81	49	25	6	2	0	1·26	23 Oct	91	68	44	20	10	2	0	1·79	8 Aug	195	139	85	38	13	3	0
Loch Rannoch Power Ho.	125	102	74	56	28	3	0	1·23	29 Jan	111	84	61	38	15	4	0	1·73	12 Jul	223	174	134	98	50	8	0
Glenshee Lodge	128	99	74	49	21	4	0	1·51	2 Oct	115	83	51	40	21	2	0	1·34	2 Sep	231	171	115	83	40	5	0
Perth	112	82	58	34	10	1	0	1·06	29 Oct	89	67	42	20	9	2	0	1·70	8 Aug	190	144	96	49	15	3	0
Forth																								
Stirling	90	87	66	44	17	0	0	0·96	30 Nov	90	72	58	32	15	2	0	1·76	12 Jul	190	148	119	74	31	3	
Lothians																								
Edinburgh, Blackford Hill	76	68	45	17	11	1	0	0·79	25 Dec	77	52	27	12	6	3	1	2·10	8 Aug	160	120	72	34	13	3	1
Tweed																								
Wauchope	113	90	64	34	7	1	0	1·32	25 Dec	96	61	34	20	7	2	0	1·29	12 Jul	198	137	93	50	15	2	0
Lilburn Tower	110	90	68	36	11	1	0	1·92	9 Oct	89	60	34	21	8	2	0	1·41	8 Aug	181	137	91	52	18	2	0
Marchmont House	114	85	57	26	16	1	0	1·25	9 Oct	97	57	34	18	9	2	0	1·20	12 Jul	195	129	88	38	17	2	0
Foyle and north-western streams																								
Edenfel	122	101	66	43	13	1	0	1·04	20 Jan	122	87	60	35	16	1	0	1·30	15 Sep	233	175	120	76	28	3	0
Lough Foyle, east																								
Banagher Filters	134	113	94	52	25	5	1	2·12	2 Oct	126	90	63	42	20	3	0	1·33	11 Jul	254	194	146	95	44	5	0

TABLE 4 (*continued*)

Frequency distributions of daily amounts

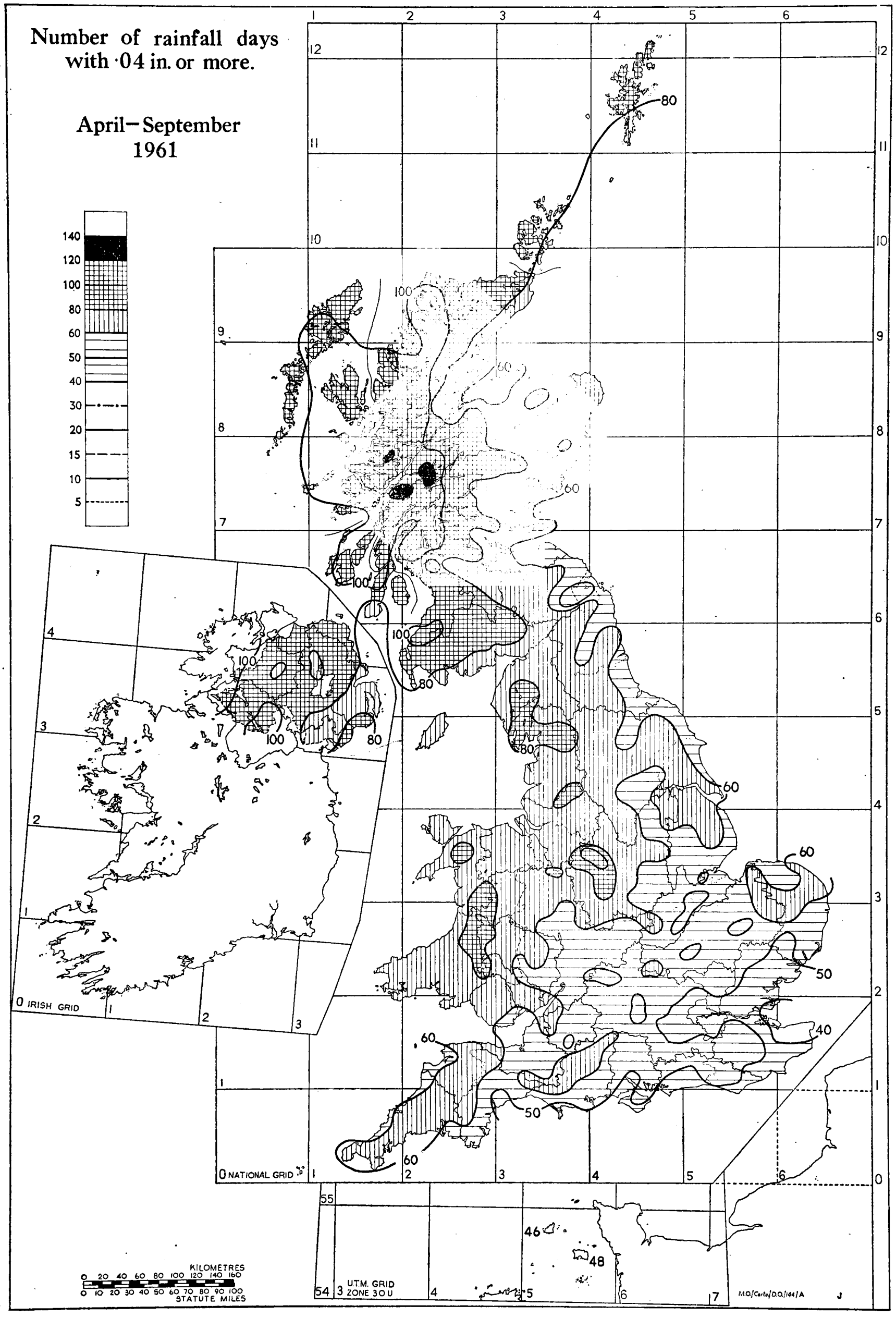
Numbers of days with rainfall amounts reaching or exceeding the overall values (in inches)

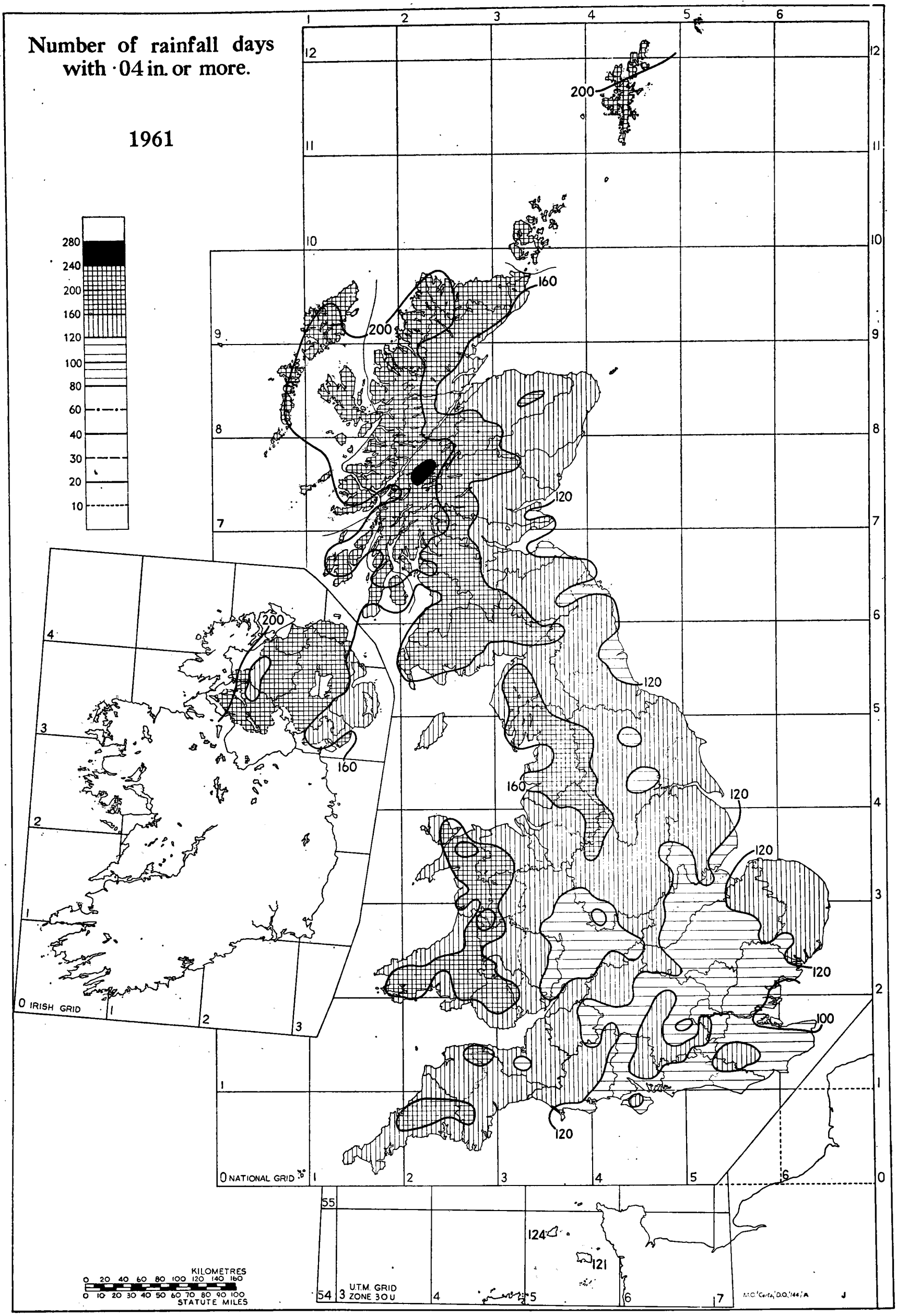
Area and Station	October 1960–March 1961									April–September 1961									Calendar Year 1961						
								Max. fall									Max. fall								
	0·01	0·04	0·10	0·20	0·40	1·00	2·00	Amount	Date	0·01	0·04	0·10	0·20	0·40	1·00	2·00	Amount	Date	0·01	0·04	0·10	0·20	0·40	1·00	2·00
Bann and Lough Neagh																									
Armagh	112	87	59	31	12	1	0	1·52	2 Oct	112	80	57	33	12	0	0	0·81	30 May	214	162	110	60	21	1	0
Ballymena, Harryville	134	88	58	37	13	0	0	0·87	2 Oct	124	90	60	37	12	0	0	0·73	12 Apr	244	175	117	76	24	1	0
Coleraine, The Cutts	128	106	72	39	10	1	0	1·15	2 Oct	113	84	56	36	13	2	0	1·32	11 Jul	235	182	120	71	26	2	0
Lagan and eastern streams																									
Belfast P. Sta.	114	84	56	37	14	1	0	1·12	2 Oct	110	78	56	31	8	1	0	1·20	27 Sep	220	154	105	63	20	2	0
Newry and south-eastern streams																									
Annalong	138	91	73	50	20	2	0	1·38	20 Jan	101	87	62	43	21	2	0	1·16	20 Sep	211	160	119	82	37	4	0
Erne and western streams																									
Crom Castle	146	100	67	39	14	0	0	0·92	20 Jan	123	91	66	35	15	2	0	1·87	12 Jul	253	179	129	70	28	3	0
Belleek	144	103	76	44	15	1	0	1·10	1 Oct	136	103	71	35	15	1	0	1·60	11 Jul	266	200	141	79	29	3	0
Channel Islands																									
Jersey Airport	124	98	76	49	20	1	0	1·01	1 Nov	64	46	33	23	5	1	0	1·11	14 Jul	164	121	90	60	23	1	0


Number of rainfall days with ·04 in. or more.
October 1960–March 1961
140
120
100
80
60
50
40
30
20
15
10
· 5
100
80
60
80
80
100
80
80
100
80
100
100
0 IRISH GRID
0 NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Number of rainfall days with ·04 in. or more.

April–September 1961

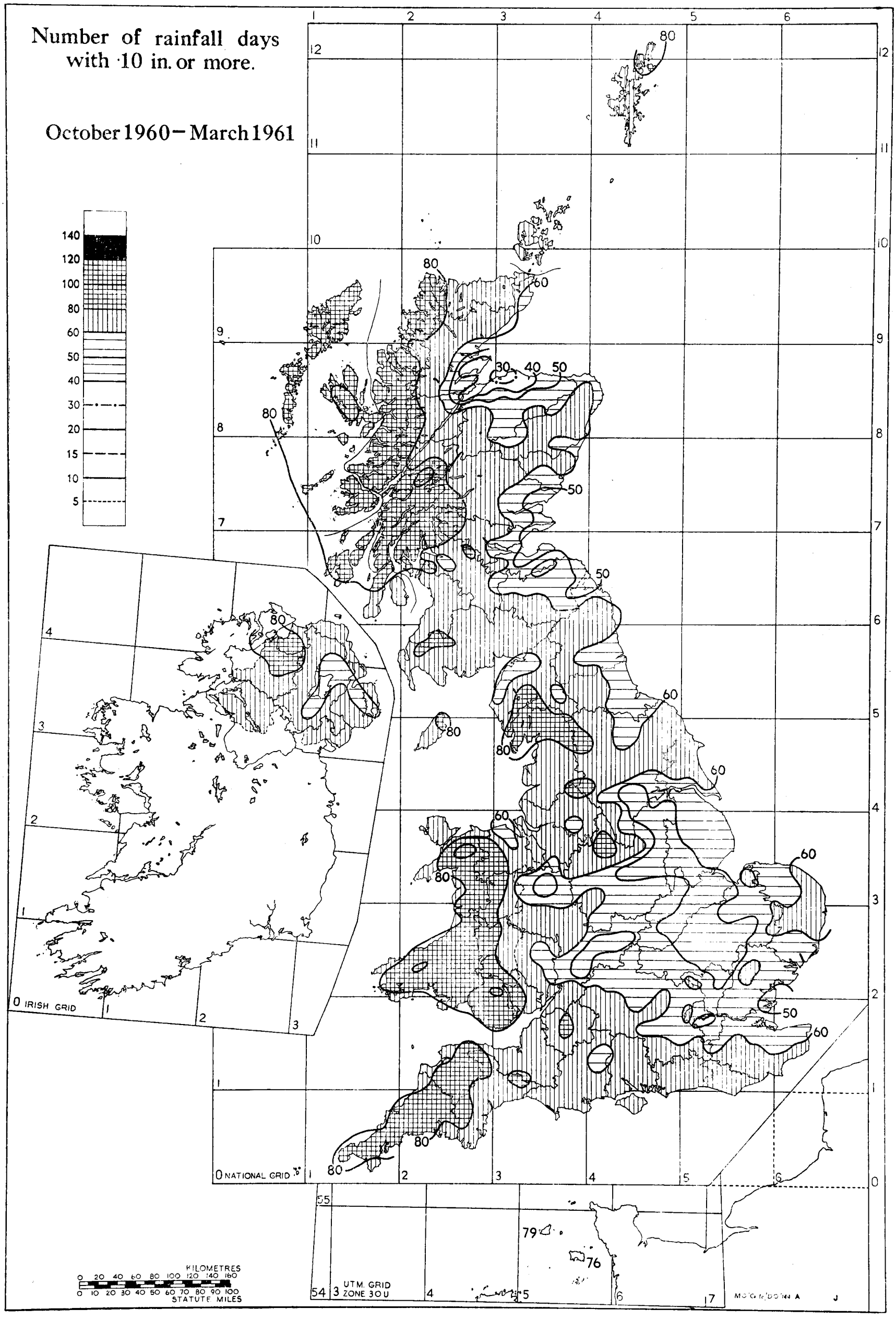


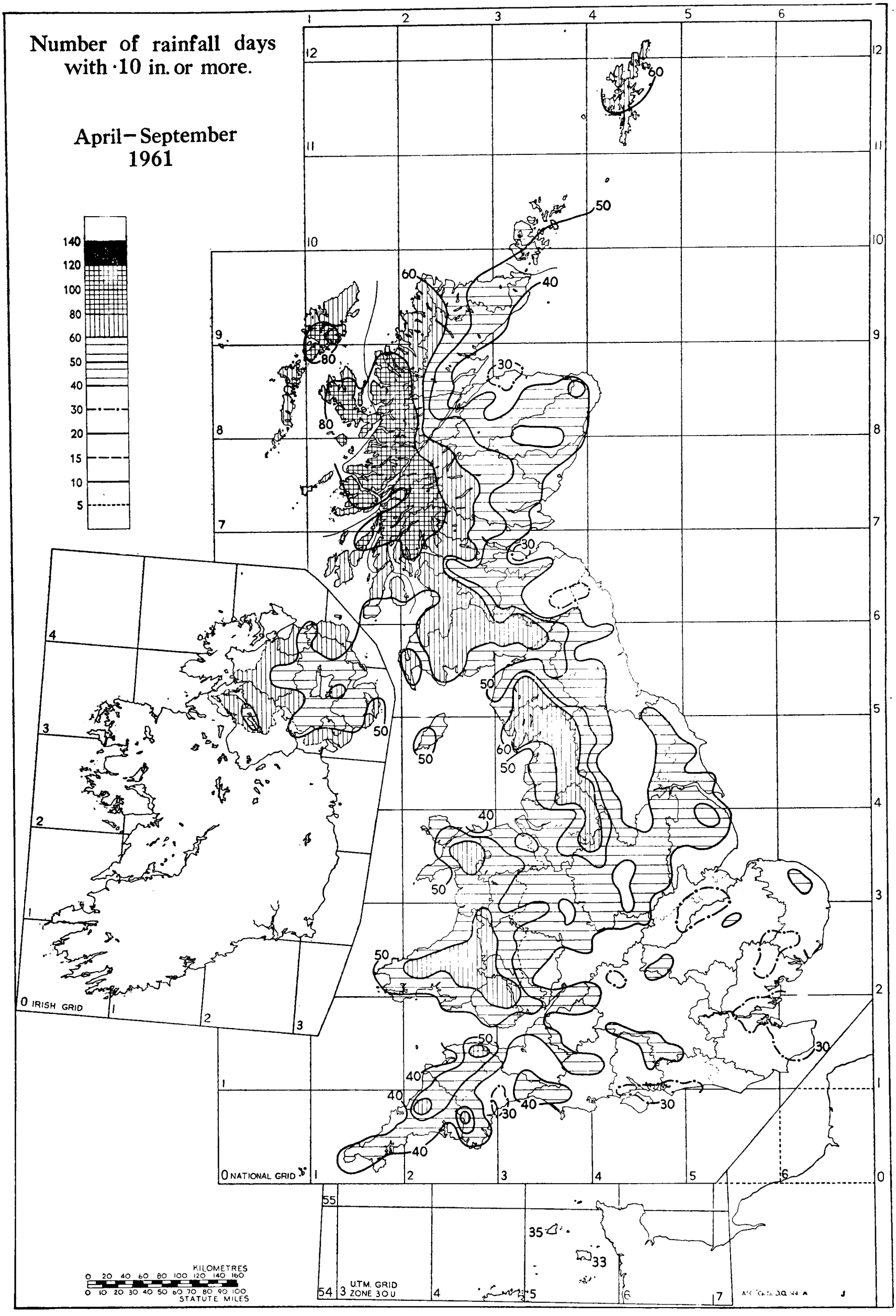

Number of rainfall days with ·04 in. or more.
1961
280
240
200
160
120
100
80
60
40
30
20
10
200
160
200
120
200
160
120
160
120
120
120
100
120
124
121
0 IRISH GRID
0 NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

L

Number of rainfall days with ·10 in. or more.

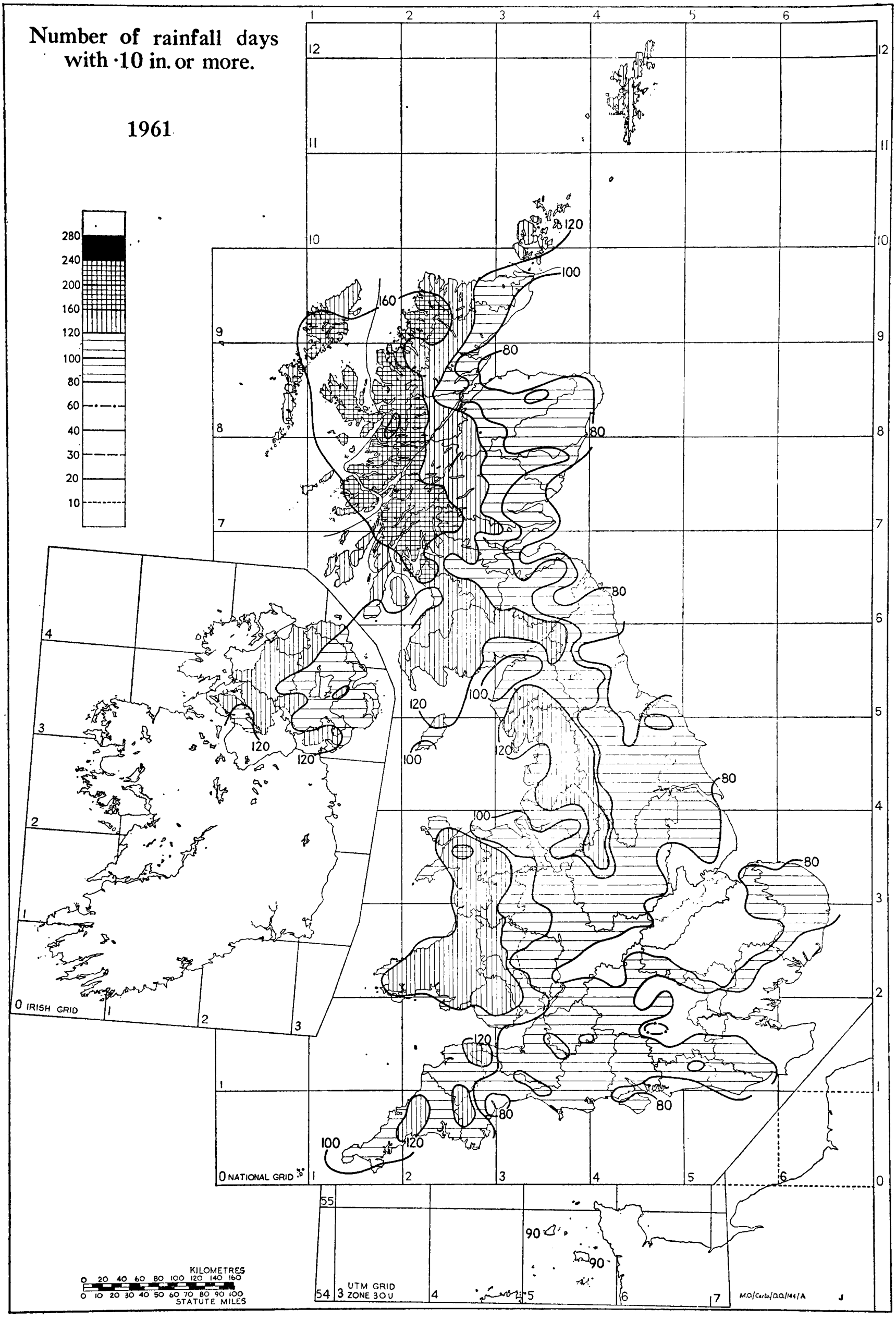
October 1960–March 1961

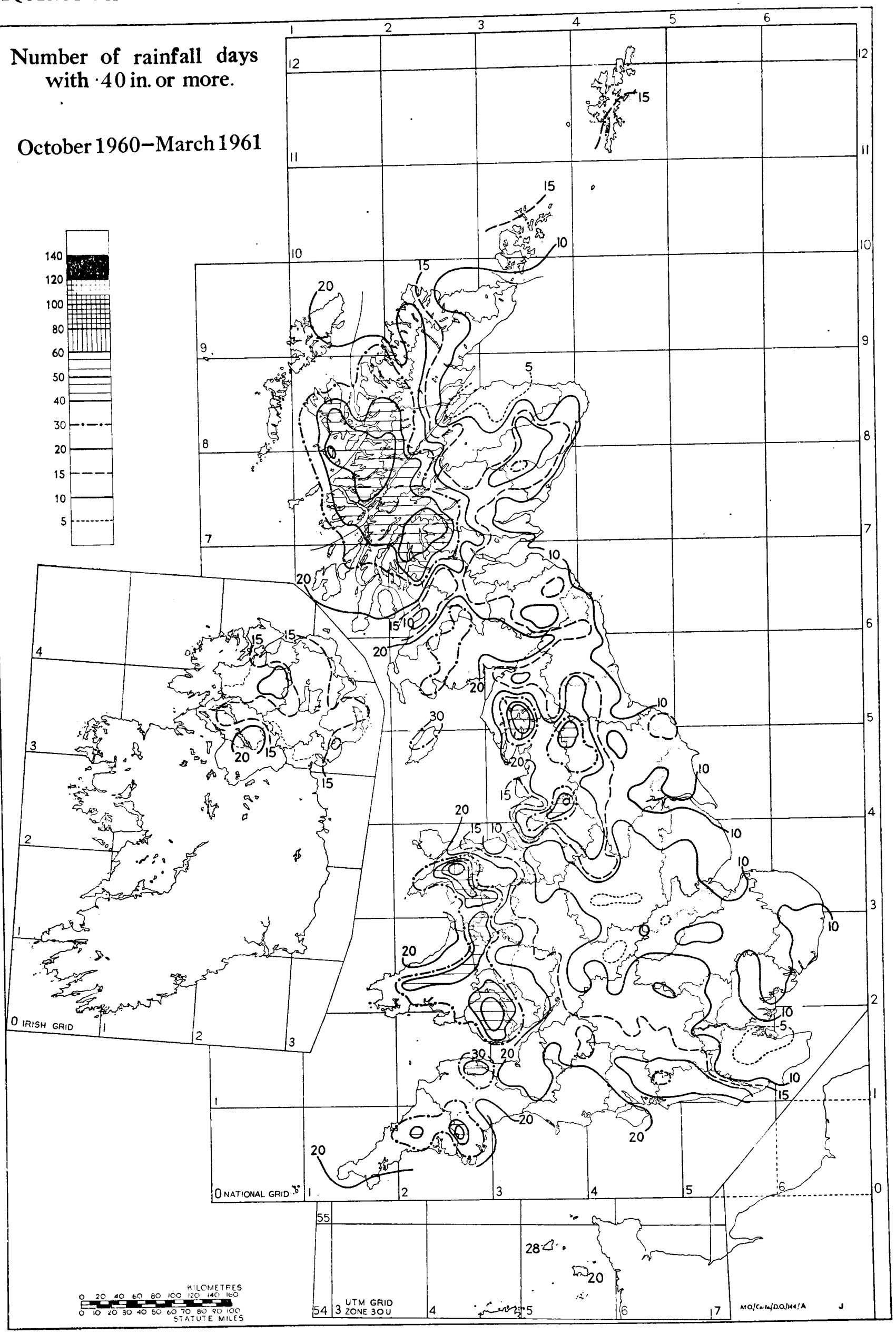



Number of rainfall days with ·10 in. or more.
April–September 1961
140
120
100
80
60
50
40
30
20
15
10
5
60
50
40
80
80
30
30
50
60
50
40
50
40
40
30
40
30
40
0 IRISH GRID
0 NATIONAL GRID
UTM. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Number of rainfall days with ·10 in. or more.

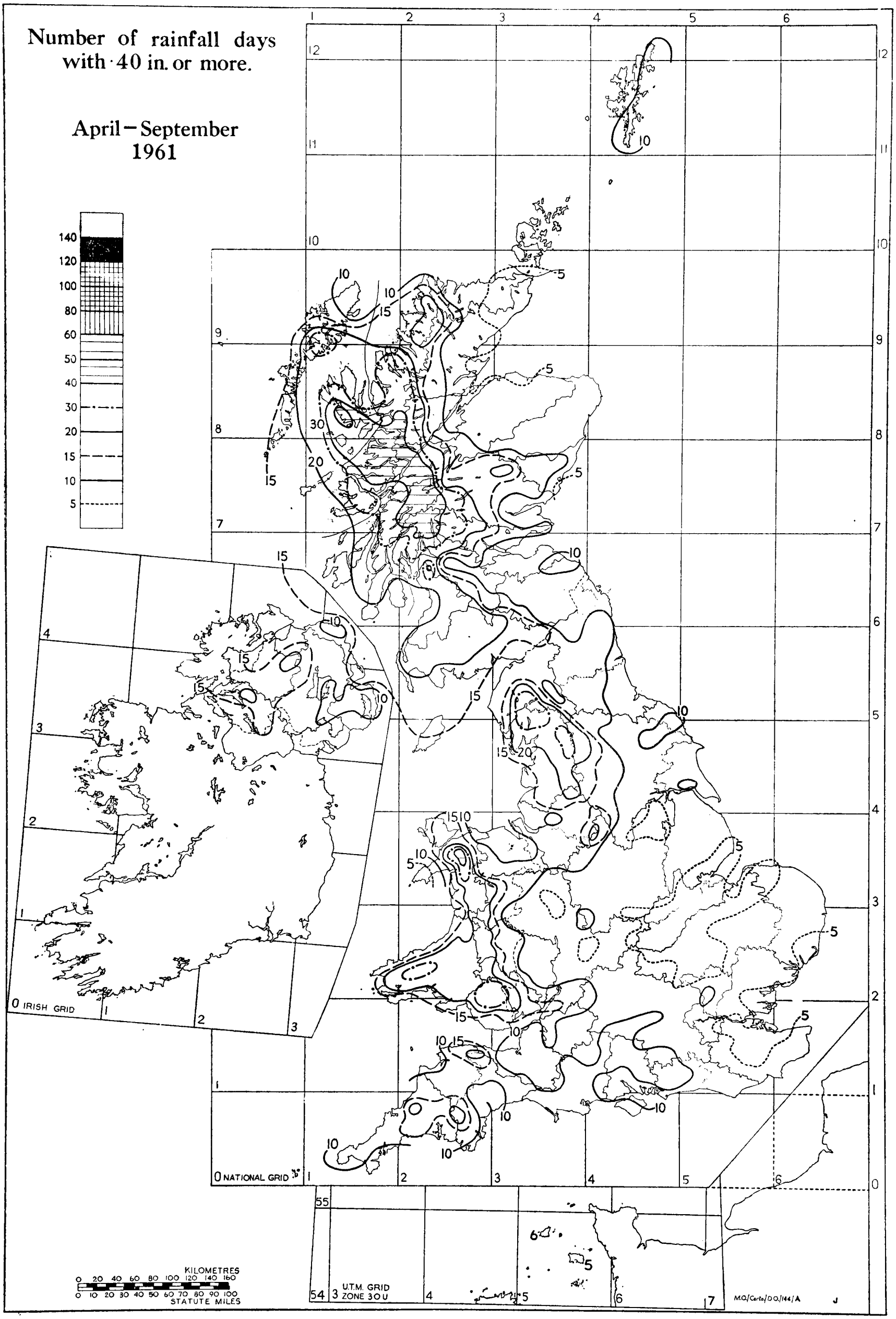
1961

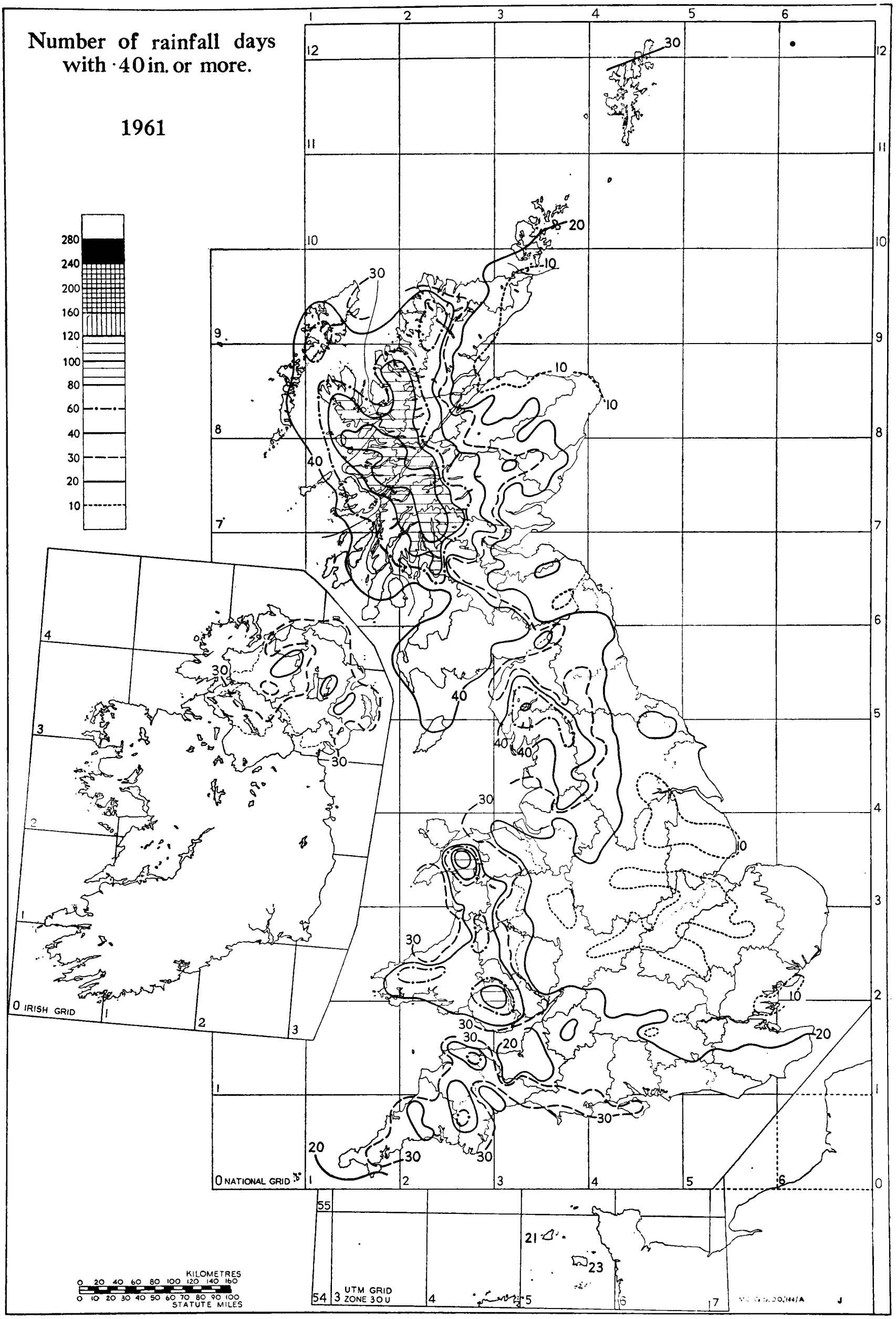



Number of rainfall days with ·40 in. or more.
October 1960–March 1961
140
120
100
80
60
50
40
30
20
15
10
5
0 IRISH GRID
0 NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Number of rainfall days with ·40 in. or more.

April – September 1961




Number of rainfall days with ·40 in. or more.
1961
280
240
200
160
120
100
80
60
40
30
20
10
0 IRISH GRID
0 NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

5 HEAVY FALLS ON RAINFALL DAYS

The systematic tabulation each year of outstanding daily falls of rain goes back to *British Rainfall* 1864; the present title for this section has been in use unchanged since the volume for 1895. Despite some modifications of the criteria for selecting the falls to be listed, and certain limitations in the method of selection having effect especially before the last big improvement introduced with the data for 1919, the extracted information has repeatedly proved its value as a guide to most of the important and notable rainfall occurrences of this kind. The preparation of material on much the same lines will continue though it is proposed henceforth to transfer summary tables comparing data for different years to *British Rainfall* supplements. The information given in each annual volume will be very largely restricted to the straightforward chronicle for the year.

One small change is being made in the selection criteria, which will now cover all falls during the rainfall day of 2·5 inch or more and all such falls which reach at least 7·5 per cent of the average annual rainfall, actual or estimated, for the station. The equivalent of the second criterion used to be at least 7·5 per cent of the total rainfall for the particular year. Readjustment of the criteria will again be considered when further work has been done on the frequency distributions of daily falls, to determine the appropriate threshold values for a balanced presentation of the most significant events.

The selection of occasions should be fairly full. Provided that this is so and if also the standards adopted for the discussion or tabulation of spells and frequencies in the two previous sections are sufficiently well worked out, then the three sections taken together should bring out nearly all the important information capable of expression through the medium of daily amounts. There should be only a limited requirement for complete information about daily values for individual stations since most of the very bulky data covering the full details of more or less normal conditions are of meagre significance except in broad summary.

As a step towards investigating the need for revising the selection criteria, the chronicles of heavy falls on rainfall days published in *British Rainfall* from the beginning of this century have been examined and it has been found that for more than 70 per cent of entries an important component in the rainfall totals could be attributed to the increase of rainfall over or near hills. If this is taken to indicate a serious bias in the selection of falls, it looks as if an improvement in the criteria could be made by adopting a form such as: at least 2 inch *and* (instead of "or") at least 4 per cent of the average annual rainfall. This suggestion will be looked into further.

The orographic rainfall occasions can usually be picked out without difficulty. Though rainfall amounts may be large, typical percentage values are not very high and are often in the range 2 to 5. Thunderstorm rainfall on the other hand has typical percentage values much closer to and sometimes exceeding 10. The broad distinctions between rainfall types can be pursued by considering also locality and season, but when carrying out such work in retrospect there are inevitably some borderline or doubtful cases requiring a good deal of tedious effort before final classification.

For the 1961 data the attempt has been made experimentally to introduce a characterization of rainfall types for all occasions listed in the chronicle by means of brief notes covering in regular order some or all of the following:

predominant wind direction, wind speed;

type of rainfall, under four headings—depression, (rainfall near centre), frontal, orographic or thundery;

direction and speed of movement of front, frontal wave or depression;

type of front—warm, cold or occlusion.

With regard to types of rainfall, especially the first three, there is always a likelihood of combinations of types. The attempt to select for first mention on any date the type which is judged predominant must be to some extent subjective. There are other difficulties in preparing these brief notes. But it may be possible with a few years experience to codify the system in a standard manner to aid future analysis and statistical summary of occasions of heavy rainfall. This is the object. The notes are by no means intended as a substitute for the fuller treatment which may be given in *British Rainfall* or elsewhere to the really outstanding events usually numbering a few occasions per year.

For 1961 ten dates from a total of nearly forty listed in the chronicle have been selected for mapping the rainfall day distributions. There were only three occasions on which daily falls of 4 inch or more were measured and these are included in the ten with maps:

12 July	4·33 in	Ormsary House
3 August	4·20 in	Wastdale Hotel
20 August	4·20 in	Llydaw Intake

For all three the rainfall was to an appreciable degree orographic and with the first the three-day period 12 to 14 July is of interest (see page 55). Other notable periods with orographic rain extending over more than one day were 11 and 12 January and 12 to 14 September though no daily distributions within the latter period have been mapped. The period 1 to 4 September with maps of two areas for the 3rd was one of prolonged thunderstorm activity, whilst the largest percentage fall of the year (16·1) was also due to a thunderstorm:

4 October	3·54 in	Wiggenhall

Chronicle

TABLE 5

11 January
Winds SW; orographic, frontal; slowly-moving cold front.

Clyde	in	%
Calder Water, Barytes Mine	2·55	2·8
Add, Awe and Etive		
Blaran	3·37	3·9
Inner and Outer Hebrides		
Isle of Rhum	2·58	2·6
Treen	3·04	3·3

12 January
Winds SW; orographic, frontal; slowly-moving cold front.

Gwynedd		
Oakeley Quarry	3·40	2·9
Llechwedd Quarry	3·41	3·1
Llyn Stwlan	3·67	3·6
Blaenau Ffestiniog	3·07	2·9
Llydaw Intake	2·88	1·9
Cwm Dyli	3·05	2·2

26 January
Winds SW moderate; orographic, frontal; slowly-moving warm front.

Clyde		
Sloy, Main adit	2·58	2·1
Ardess	2·50	2·8
Garvie Farm	2·75	3·2
Add, Awe and Etive		
Altnafeadh	2·90	2·6
Lochy and Linnhe		
Kingairloch House	3·05	2·9
Tay		
Dunira	2·70	4·9
Lednock Dam	2·57	4·3
Forth		
Strathyre	2·60	3·2

28 January
Winds SW moderate; orographic, frontal; warm front.

Glamorgan		
Neuadd Res. No. 1A	2·60	3·1

29 January
Winds W light; frontal; almost stationary cold front with waves.

Sussex		
Ferring	2·19	7·6
Isle of Wight		
Chillerton W. Wks	3·58	10·5
Knighton W. Wks	2·78	8·3
Devon		
Metherall	2·70	3·6

5 February
Winds SW; orographic, frontal; slowly-moving cold front.

Add, Awe and Etive		
Blaran	2·79	3·2

11 March
Winds SW becoming W; orographic, frontal; warm and cold fronts.

Add, Awe and Etive		
Airidh Castulraich	2·56	2·5
Lochy and Linnhe		
Luudavra Farm	3·13	3·6

24 June
Winds W; orographic, frontal; cold front.

Lochy and Linnhe		
Blackwater Dam S. new site	2·55	2·7
Blackwater Dam S	2·58	2·7
Shiel, Alsh and Maree		
Kinlochourn	2·52	2·5

10 July
Winds W light; frontal; slowly-moving cold front.

Gwynedd	in.	%
Llyn Stwlan	3·14	3·1

12 July
Winds SE becoming NW in Wales and variable over Lancashire but remaining SE in Scotland; depression, orographic; almost stationary warm front over west with depression moving north to western Scotland.

Gwynedd	in	%
Oakeley Quarry	3·00	2·6
Llechwedd Quarry	3·23	2·9
Mersey		
Bolton	3·31	6·6
Smithhills Hall	3·25	6·6
Platt Bridge S. Wks	3·81	10·1
Leigh S. Wks	2·95	8·6
Atherton Cemetery	2·64	6·8
Winwick	2·52	7·4
Lancashire		
Lower Rivington Res.	2·90	7·0
Billinge W. Wks	2·71	6·8
Add, Awe and Etive		
Achaglachgach	2·76	5·0
Ardpatrick House, new site	2·52	5·3
Ormsary House	4·33	7·6
Shiel Alsh and Maree		
Drimnin House	3·27	5·4
Inner and Outer Hebrides		
Ulva House	2·61	4·1

13 July
Winds light variable; depression; centre moved north-west, south-west and east-south-east to the Isle of Man.

Tay		
Invergeldie Lodge	2·50	4·3

14 July
Winds SE becoming NE; depression, orographic; depression continued to move east-south-east to North Sea.

Northumbrian		
Westgate	3·42	7·8
Rookhope	3·02	7·0
Parsons Byers Quarry, old site	2·55	7·7
Waskerley	2·60	7·3
Tunstall Res.	3·65	10·6
Waterhouses	3·55	12·2
Ushaw College	2·50	8·6
Fishlake	3·10	5·2

3 August
Winds S becoming W then NW; depression, frontal, orographic; warm and cold fronts of depression crossing Scotland.

Mersey and Weaver		
Broadhead	3·04	6·1
Lancashire		
Ribblehead	2·71	3·5
Langden Brook	2·70	3·7
Hareden Valley	2·72	3·8
Buttock	2·76	4·7
Long House	3·58	3·3
Langdales	3·57	3·4
Grasmere	2·63	2·8
Rydal Hall	2·63	3·1
Ambleside	2·55	3·4
High Wray	2·82	4·1
Holehird	2·80	3·9
Windermere Nurseries	2·80	4·2
Ferry House	2·50	4·1
Bryerswood	3·01	4·9
Righting House	2·62	4·2
Hawkshead	2·92	4·1
Tower Wood	2·75	4·5
Haverthwaite	2·70	4·8
Grizedale	3·07	3·9
Coniston	3·37	3·5
Ulpha	2·71	3·4

TABLE 5 (*continued*)

Cumberland	in	%
Ennerdale	2·82	4·1
Mungrisedale	2·53	3·3
Wastdale Hotel	4·20	4·3

7 August
Wind S becoming SE then variable; depression moved north-east to central Wales.

Gwynedd		
Cefnamwlch	2·60	5·9
Gerlan	2·58	4·1

8 August
Winds E becoming NW through N; orographic, depression; depression moved from Wales to Norway.

Solway		
Afton Filters	3·05	3·7
Euchan Bank	2·52	3·4
Ayrshire		
Hillhead Water Tank	2·66	6·0
Gailes	2·66	6·8
Darvel, Burgh Yard	2·53	5·5
Lanfine	3·31	6·5
Stewarton Filters, old site	2·55	5·0
Dunlop	2·52	5·1
Holehouse Filters	2·51	3·6
Beith Filters	2·53	4·4
Dalry Filters	2·67	4·8
Birkheadsteel	3·08	5·1
Caaf Res.	3·10	5·6
Munnoch	3·14	6·0
Blair House	2·65	5·2
Montgreenan	2·70	5·7
Ardrossan Filters	2·78	6·4
Crosbie Res.	3·17	6·4
Hunterston	2·71	5·9
Largs	2·85	5·8
Middleton Filters	2·93	5·6
Largs, Laverock Drive	2·82	5·6
Clyde		
Largs, Woodbank	2·67	5·5
S. Routenburn	2·51	5·4
Loch Thom	2·93	4·2
Compensation Res.	3·15	4·7
Larkfield Filters	3·28	5·4
Hole Glen	3·78	5·4
Greenock	2·85	4·6
New Yetts Dam	3·84	5·7
Doughliehill Filters	2·88	5·1
Dunside Res., new site	2·54	4·8
Calderwater, Barytes Mine	3·01	3·3
Calderwater, Muirshiel Mill	2·85	3·3
Kaim Dam	3·00	3·8
Lochwinnoch S. Wks	2·63	4·1
Tor Bracken	2·97	5·0
Glentyan House	2·80	4·6
Kilmacolm W. Wks	2·75	3·9
Ranfurly	3·05	4·9
Picketlaw Res.	2·70	4·7
S. Moor House	2·98	5·3
S. Moor House, new site	2·95	5·3
Neilston Filters	2·65	4·6
Thornly Park School	2·65	5·2
Cochno Filters, new site	3·08	6·3
Ardess	3·02	3·4
Doune	2·75	2·8
Sallochy	2·55	3·3
Gartocharn	2·65	2·9
Loch Lomond Pk, new site	2·53	4·1
Parkhill Filters	2·67	5·1
Strachur	2·50	3·1
Tay		
Auchterhouse	2·03	7·6
Balmerino Manse	2·36	8·3
Cupar	2·61	9·0
Leuchars	2·30	8·6
St. Andrews	2·29	8·2
St. Andrews W. Wks	2·63	9·2
St. Andrews W. Wks, new site	2·55	8·8
Forth		
Ovenstone W. Wks	2·29	8·2
Lothrie Res.	2·75	7·4
Loch Dhu	3·06	3·8
Gribloch Gardens	2·73	5·4
Stronachlachar	2·65	2·8
Cumbernauld	2·52	5·0
Lothians		
Edinburgh, E. Craigs	2·45	9·1
Colinton Firhill Tank	2·69	9·1
Craiglockhart, Craiglockhart Ave.	2·66	8·6
Clubbiedean Res.	2·78	8·6
Edinburgh, Blackford Hill	2·10	7·6
Edinburgh, Astley Ainslie Hosp.	2·15	7·5
Fairmilehead, Swanston View	2·72	8·2
Loganlea	2·61	6·8
Glen Cottage	2·57	6·7
Glencorse Filters	2·50	7·0
Martyr's Cross	2·63	7·1
East Fortune Hospital	1·91	7·7
N. Berwick	2·01	7·8
N. Berwick, Netherheugh	2·09	8·4
E. Linton, Smeaton	2·12	8·5
Dunbar	2·35	10·0
Barnsness Lighthouse	2·65	10·6
Tweed		
Dunglass	2·29	8·2

10 August
Winds SE; thundery; depression moved along Channel.

Devon		
Whinfield House	2·50	7·8
Pinhoe	2·44	7·5
Redhay	2·57	8·0
Kenwick	2·60	6·1
Tottiford	2·71	5·9
Somerset		
Torre	3·04	9·0
Weacombe House	3·29	10·0
Sampford Brett	3·25	10·0

20 August
Winds SW; orographic, frontal; warm and cold fronts moved quickly across Wales.

Gwynedd		
Oakeley Quarry	3·63	3·1
Llechwedd Quarry	3·12	2·8
Llyn Stwlan	3·28	3·2
Llydaw Intake	4·20	2·8
Cwm Dyli	3·55	2·5
Beddgelert	2·82	3·1

27 August
Wind SW; orographic; weak cold front with waves.

Add, Awe and Etive		
Barcaldine	2·50	3·6
Kinlochleven	3·61	3·8

1 September
Winds S, light; thundery; depression slowly moving east off Ireland.

Tay		
Dunira	2·50	4·5

2 September
Winds SE light; thundery; depression developed ahead of cold front and moved from Cornwall to eastern Wales.

Trent		
Syerston	1·89	7·7
Tay		
Cononish	2·52	2·3

3 September
Winds SE to E light; thundery; depression over France.

TABLE 5 (*continued*)

Isle of Wight	in	%
Sandown P. Sta.	2·68	8·2
Sandown	3·70	12·2
Shanklin	2·52	7·1
St. Catherine's Point	3·24	11·0
Mersey and Weaver		
Roseheath Hall	2·48	8·6

4 September
Winds light variable; thundery; depression over western England and eastern Wales.

Somerset		
Over Stratton	2·44	7·7
Norton sub Hamdon	2·07	7·5

12 September
Winds SW; orographic; warm and cold fronts.

Gwynedd		
Llydaw Intake	3·55	2·3
Cwm Dyli	2·72	1·9
Lancashire		
Rydal Hall	2·54	2·9
Coniston	2·51	2·6
Cumberland		
Thirlemere, The Nook	2·84	2·9
Clyde		
Daerhead	2·60	3·1

13 September
Winds SW; orographic; minor troughs.

Shiel, Alsh and Maree		
Applecross House	2·85	4·8

14 September
Winds SW; orographic, depression; secondary wave depression moving quickly east.

Lochy and Linnhe		
Kingairloch House	2·62	2·5

16 September
Winds SW to W; orographic, depression; depression moved north off Scottish coast.

Add, Awe and Etive		
Altnafeadh	2·83	2·6

25 September
Winds SW; frontal, orographic; slowly-moving warm front

Add, Awe and Etive	2·67	3·1
Kingairloch House	3·50	3·3
Inner and Outer Hebrides		
Treen	2·50	2·7

29 September
Winds SSW; orographic, frontal; slowly-moving cold front with waves.

Solway		
Afton Filters	2·52	3·0
Clyde		
Sloy, main adit	2·58	2·1

4 October
Winds SE; thundery; depression moved from Cornwall to Hebrides.

Great Ouse	in	%
Wiggenhall, St. Germans	3·54	16·1
SW Wales		
Penyfai House	2·51	4·8
Cwmoernant Res.	2·51	4·8

9 October
Winds SW; orographic, frontal; cold front.

Glamorgan		
Lluest Wen Res.	2·63	2·8
Lluest Wen Filters	2·79	3·2
Llyn Fawr Res. No. 2	2·62	2·7
Llyn Fawr Res. No. 1	2·62	2·8

16 October
Winds NW; frontal, orographic; warm and cold fronts moved quickly south-east.

Northumbrian		
Moor House	2·69	3·3
Gwynedd		
Cwm Dyli	2·78	2·0
Lancashire		
Long House	2·67	2·5

19 October
Winds NNE; orographic, frontal; depression over North Sea with slowly-moving occlusion.

Northumbrian		
Kildale Hall	2·50	6·8

21 October
Winds SW; orographic; warm and cold fronts.

Add, Awe and Etive		
Inverawe House	2·60	3·3

31 October
Winds W to WNW; frontal; warm and cold fronts.

Gwynedd		
Llyn Stwlan	2·67	2·6

29 November
Winds WNW becoming WSW; frontal, orographic; slowly moving warm and cold fronts.

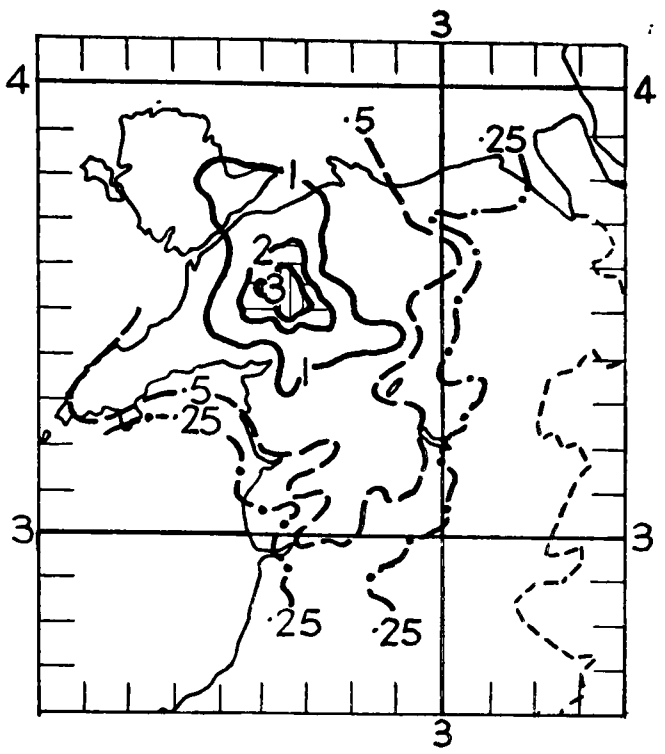
Severn		
Dol-y-gaseg	2·92	4·1
Abercannon Farm	2·61	3·8
Gwynedd		
Oakeley Quarry	2·68	2·3
Llechwedd Quarry	3·05	2·8
Llyn Stwlan	2·50	2·5
Llydaw Intake	3·30	2·2
Cwm Dyli	2·60	1·9
Afon Mynach	3·02	4·2

30 November
Winds W strong; frontal, orographic; cold front moving south from north Wales with waves over Bristol Channel and strong winds to south of it.

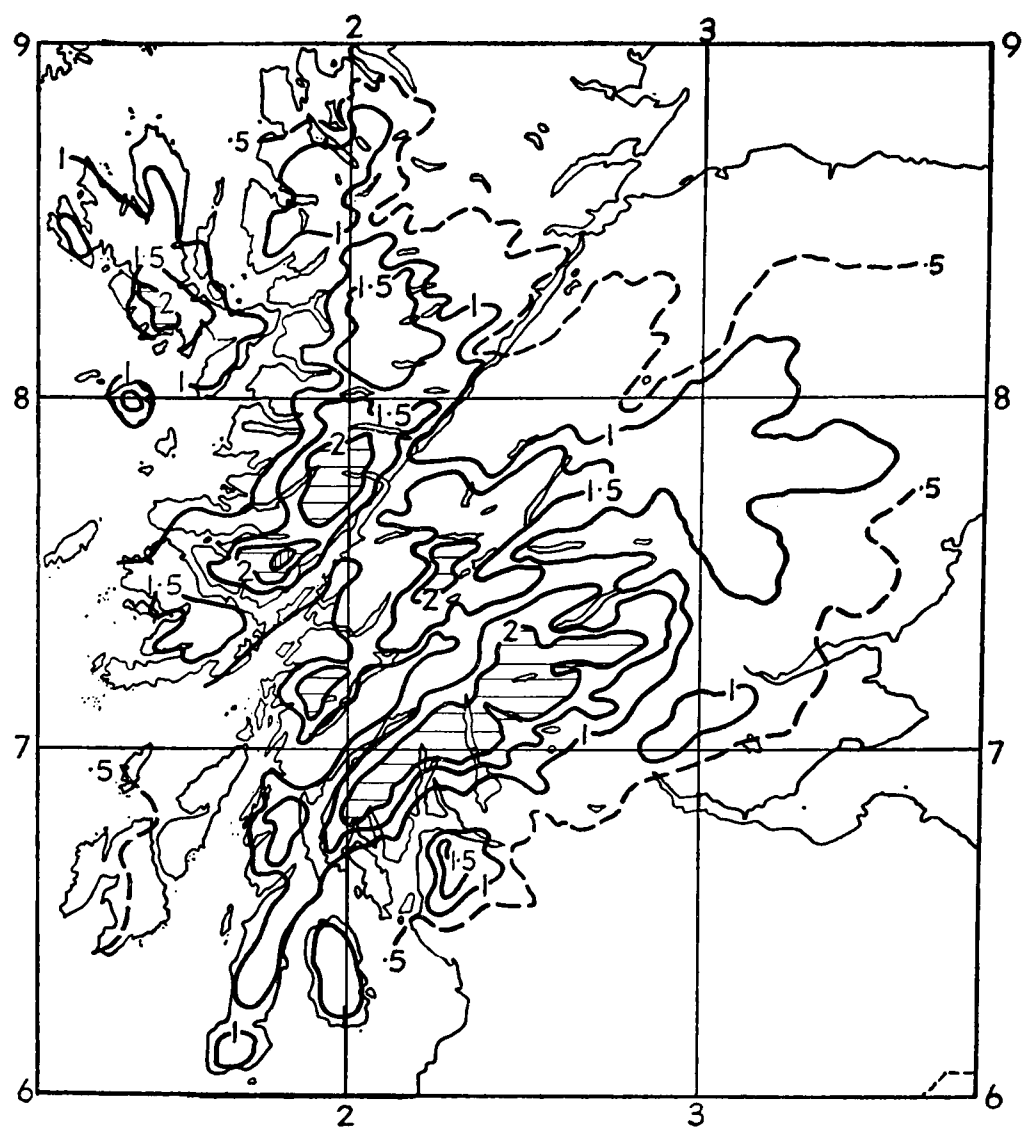
Glamorgan		
Ogmore Vale	2·53	2·9

10 December
Winds SW; orographic, frontal; warm and cold fronts.

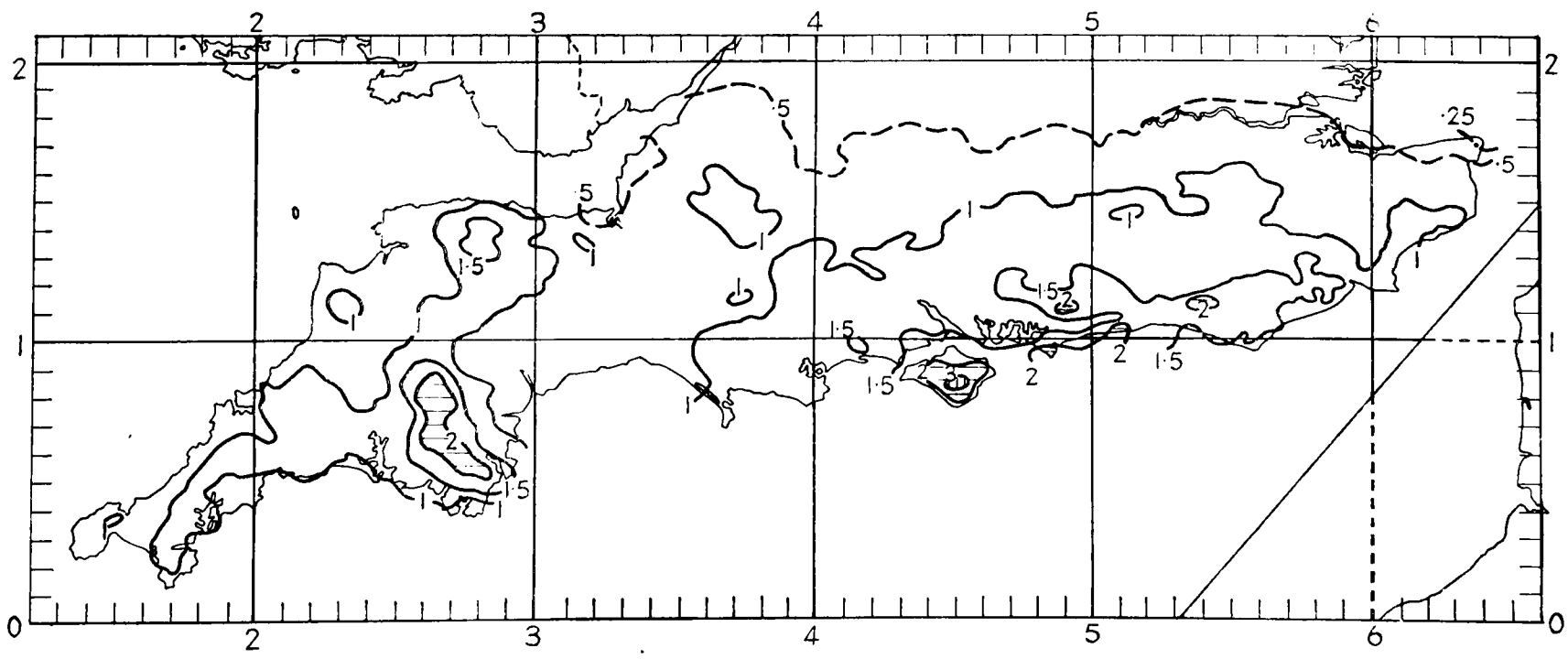
Cumberland		
Patterdale Hall	2·60	2·8



Rainfall (in.) for the 24 hours beginning 0900 GMT 12 January 1961

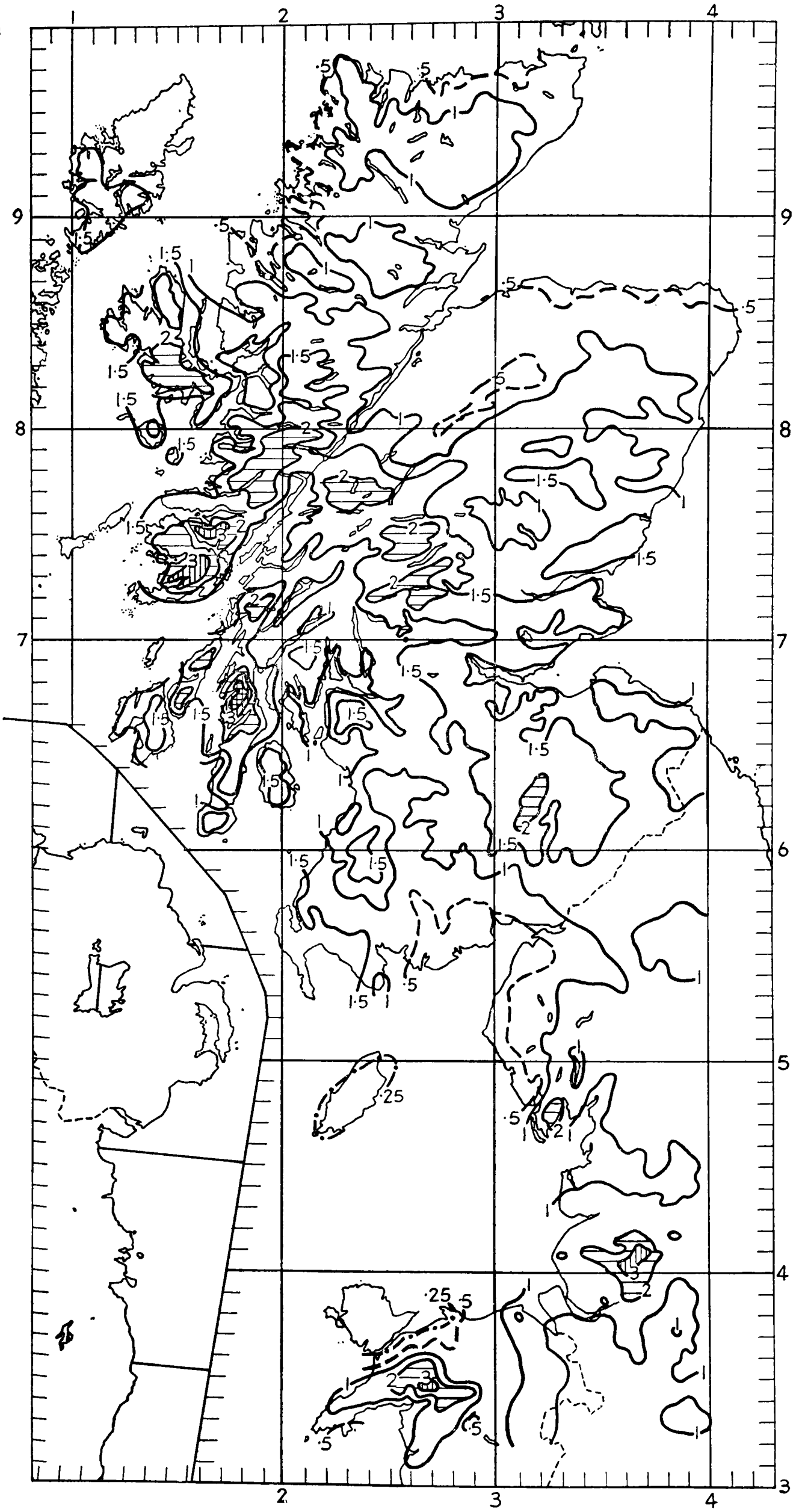


Rainfall (in.) for the 24 hours beginning 0900 GMT 26 January 1961

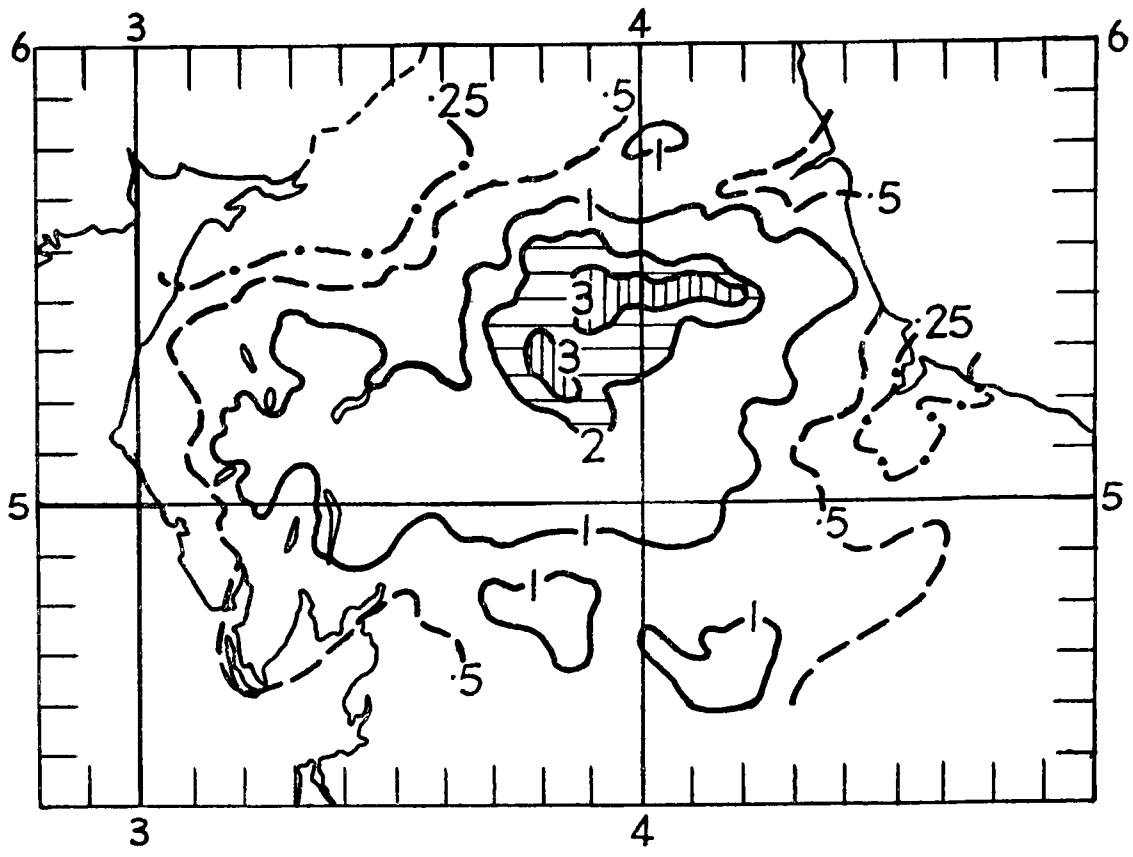


Rainfall (in.) for the 24 hours beginning 0900 GMT 29 January 1961

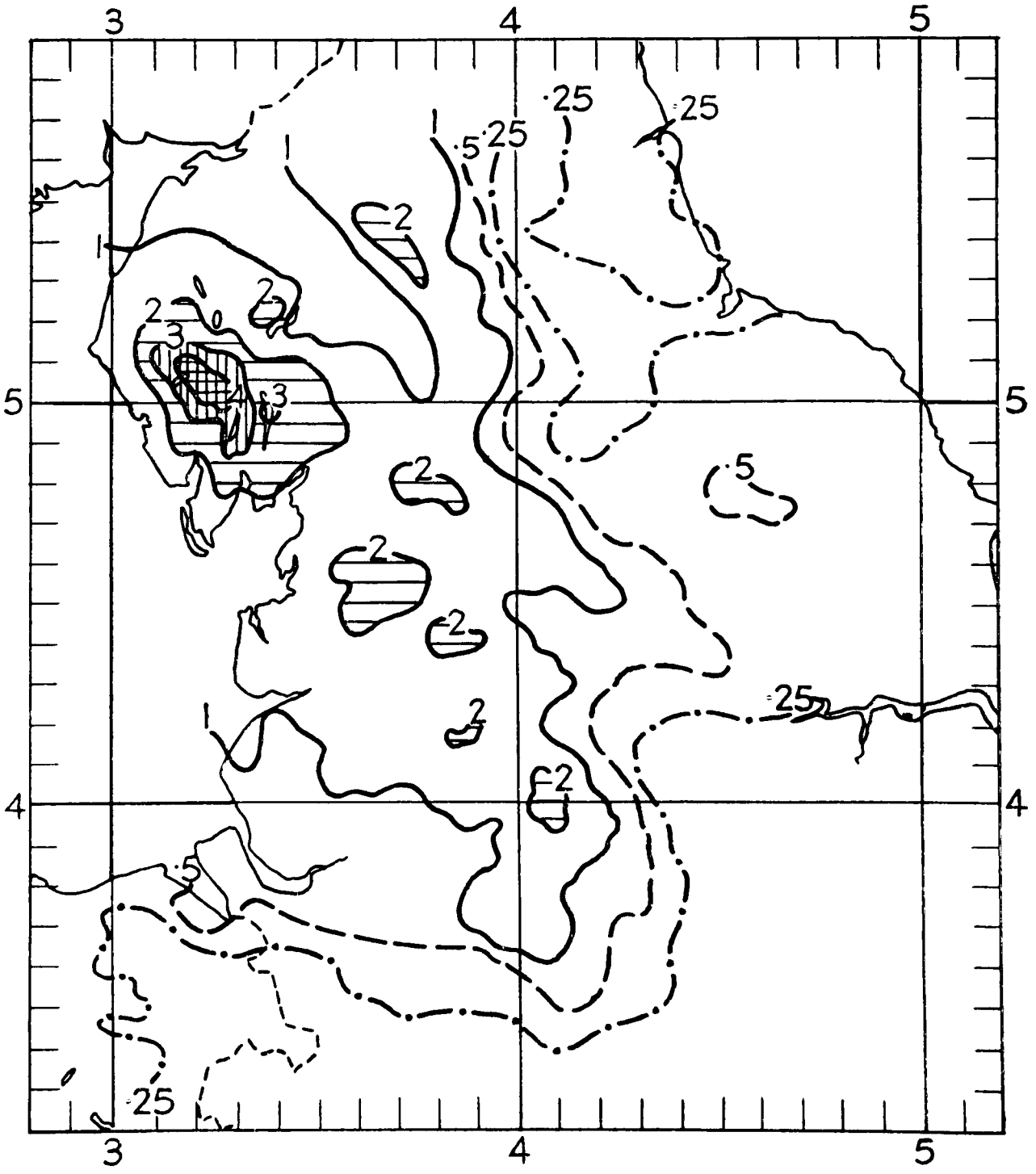
Rainfall (in.) for the 24 hours beginning GMT 12 July 1961

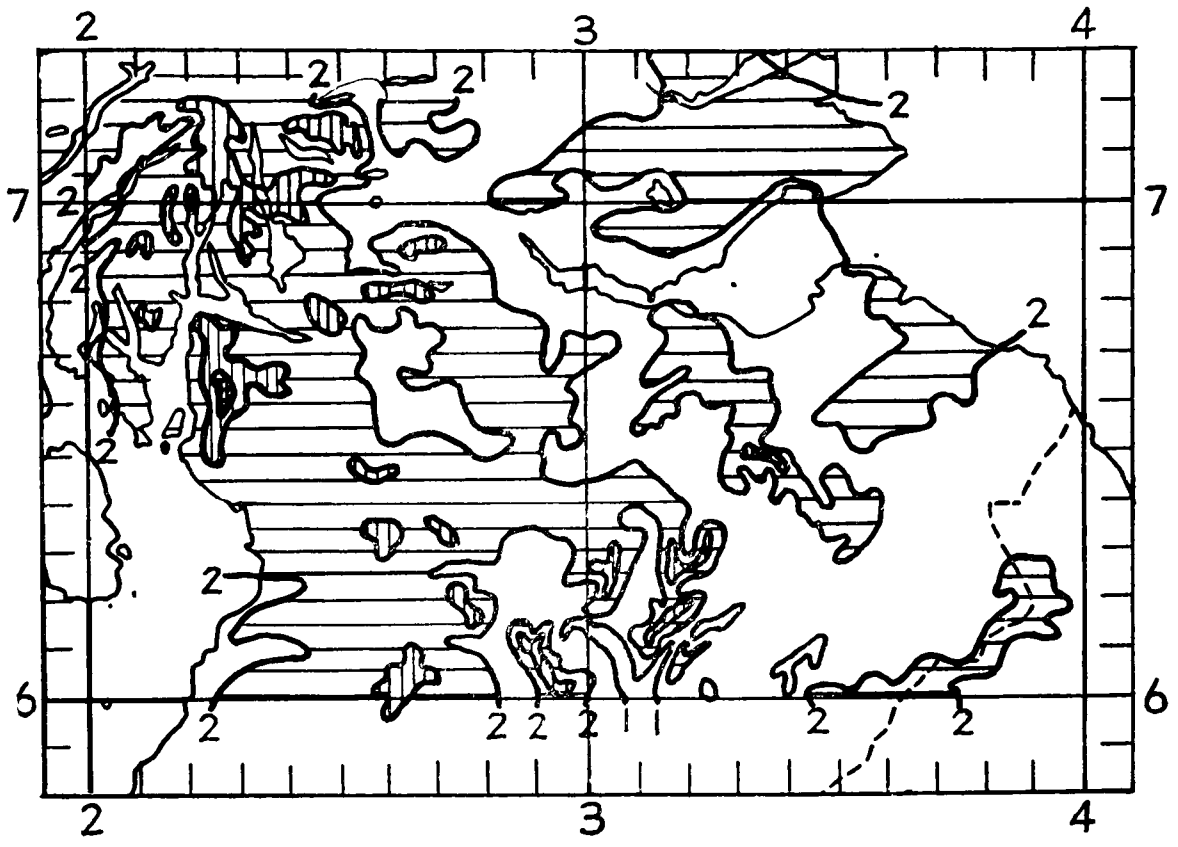


Rainfall (in.) for the 24 hours beginning 0900 GMT 14 July 1961

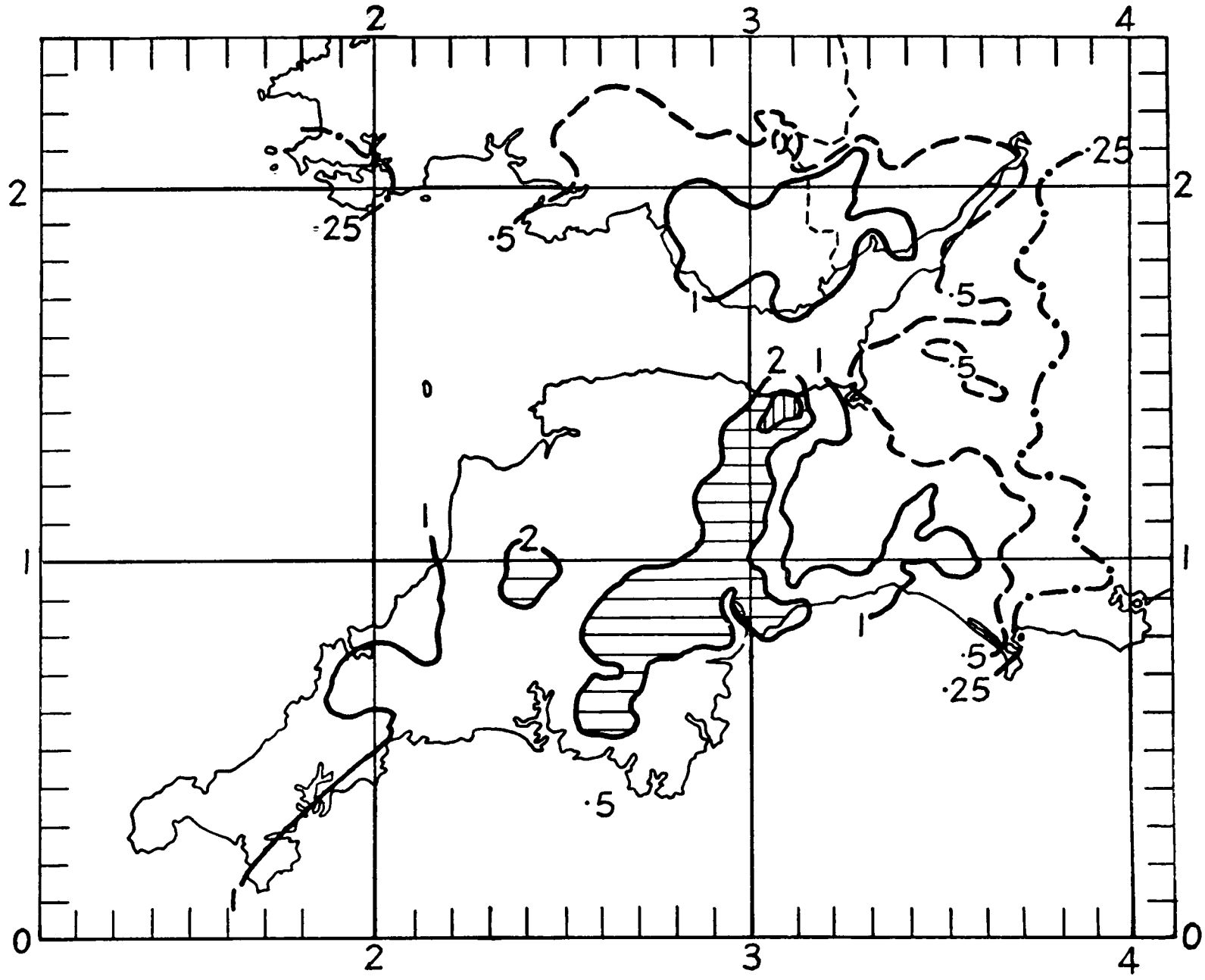


Rainfall (in.) for the 24 hours beginning 0900 GMT 3 August 1961



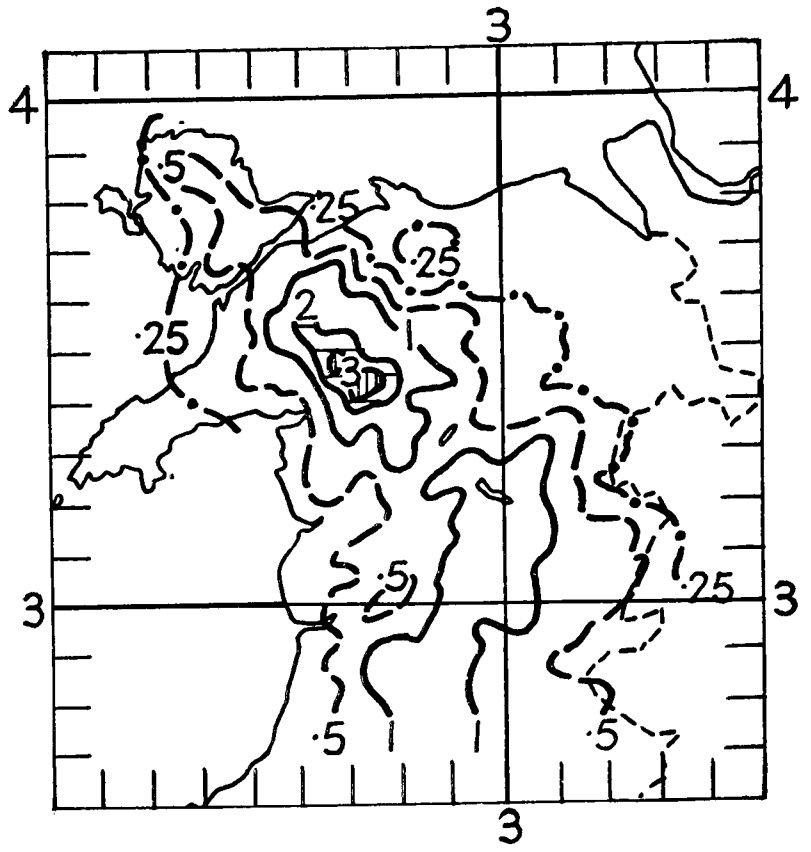


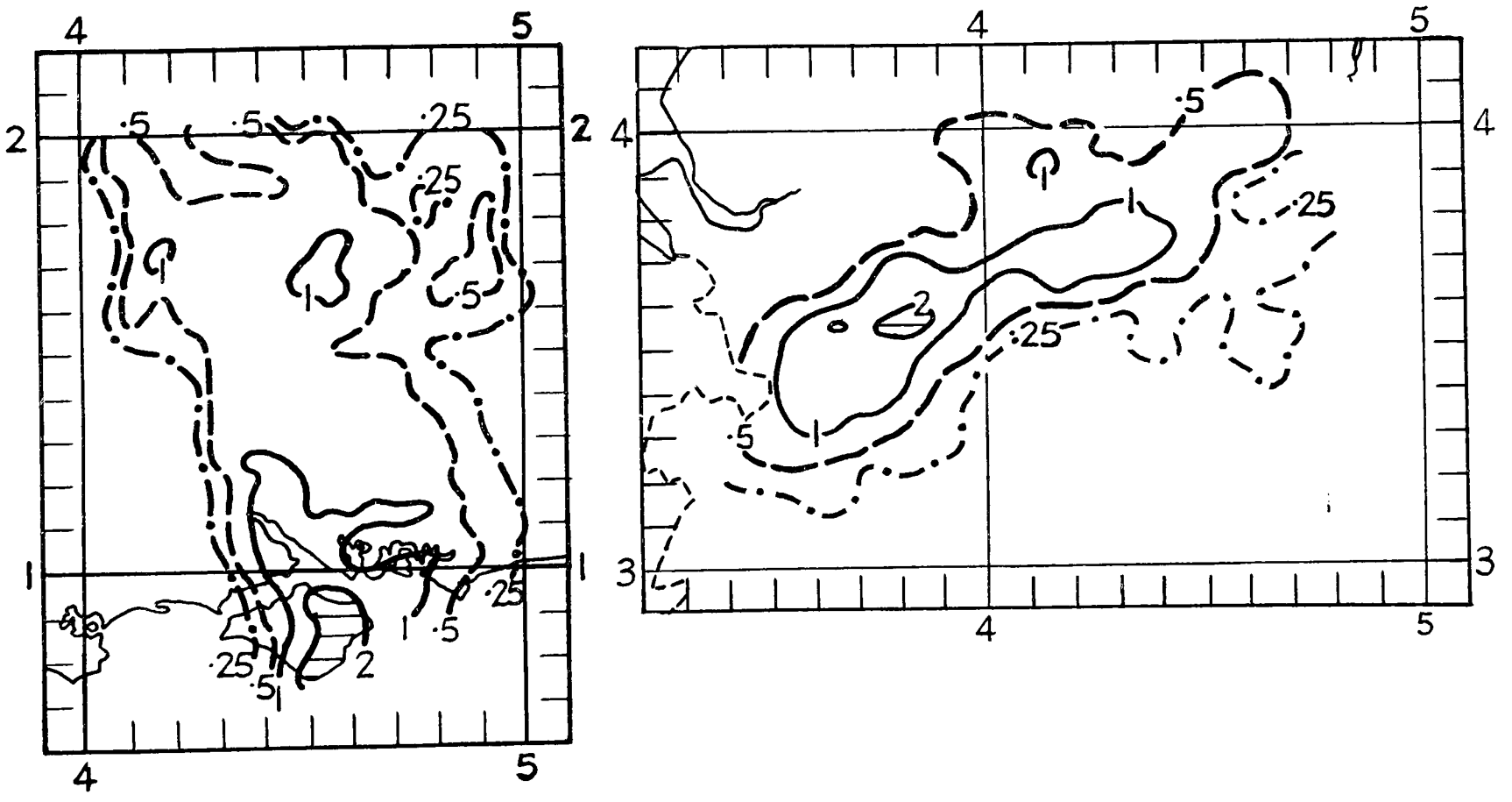
Rainfall (in.) for the 24 hours beginning 0900 GMT 8 August 1961



Rainfall (in.) for the 24 hours beginning 0900 GMT 10 August 1961

Rainfall (in.) for the 24 hours beginning 0900 GMT 20 August 1961





Rainfall (in.) for the 24 hours beginning 0900 GMT 3 September 1961

6 HEAVY FALLS IN SHORT PERIODS

A basis of classification of heavy falls of rain in short periods (durations ranging from a few minutes to a number of hours) was developed for this country in an article by E. G. Bilham in *British Rainfall* 1935. The current position with regard to the frequency analysis of intense falls of this type is discussed in an article by D. J. Holland in Part III (page 43) of the present volume.

For summarizing the available data for this section the criteria and methods of tabulation used in recent volumes of *British Rainfall* have been retained. They now go back with only minor changes for several decades. Prospects for the future are that a new type of recording rain-gauge will be introduced. By storing detailed information on magnetic tape instead of the conventional paper chart it will provide the means of trying out various methods of data analysis by computer. It therefore now seems likely that there would be little to be gained by considering possible new methods of analysing the traces recorded in ink on the older type of chart, which may soon be obsolescent.

For practical applications, which are almost always related to problems of either storm-water drainage design for paved and impermeable areas, or radar and micro-wave attenuation, the most useful data on intense rainfall are obtained by the systematic analysis of the information from recording rain-gauges. In one form the results are tabulated on a frequency basis without particular regard to the precise dates of occurrence of the falls, though knowledge of their seasonal incidence is of course of value. A frequency table of this kind is given for 1961 as Table 6A. It contains information for more than twice as many stations as the equivalent tables in previous volumes of *British Rainfall*.

For general interest, details of individual intense falls on particular dates may be obtained either from recording rain-gauges or from appropriate multiple readings of standard non-recording rain-gauges, particularly those intended primarily for daily observations. The readings from non-recording rain-gauges, customarily referred to as "eye observations" since *British Rainfall* 1926, do not lend themselves very readily to a completely satisfactory frequency analysis. They are difficult to summarize except under very broad categories such as those of the "noteworthy", "remarkable" and "very rare" classification which takes its present form from the Bilham analysis. For augmenting information about the rainfall of particular dates these eye observations are tabulated with similar information from recording rain-gauges in a form which enables the falls to be placed in the three categories. The practice has always been, however, to list the readings in ascending order in terms of duration, so that the particulars of station location, date, amount and rate of rainfall which occupy other columns in the table do not appear in any specific order. There is of course a strong tendency for rate to be in inverse order.

For 1961 the information is given in Table 6B, the most remarkable feature of which is its brevity compared with almost any other equivalent table picked at random from previous volumes of *British Rainfall*. There is always an element of chance in the making and collection of eye observations which satisfy the criteria for inclusion in this form of table. For any particular fall both the distribution of rain-gauges in the locality and the proportion of observers who happen to be available to attempt the necessary readings at the critical moments are largely fortuitous. The data for different years are probably not comparable in anything like the same degree as those from other forms of observation. But with all due allowances there appear to have been very few years in the present century which could match 1961 for the paucity of intense rains. Among those worth looking into in this respect are 1919, 1922 and 1945.

The heavy falls of 4 May, which provided three-fifths of the entries in Table 6B, occurred during the thunderstorms accompanying the movement of a depression north-eastwards across the country from a position south of Ireland. Two other falls on 4 May measured at Beckenham and Croydon reached 1·50 and 1·41 inch respectively in about 90 minutes but for the former the amount and for the latter the duration were open to some doubt. On 1 August a depression travelling along the English Channel brought heavy rain and thunderstorms to southern England, but by 3 August a depression much further north caused orographic rainfall rather than thundery weather; in Langdale a fall reaching 3·5 inch, as listed in the previous section, accumulated within about 6 hours. The fall of 24 August was again instability rain, this time associated with a cold front. Finally, as also mentioned in the previous section, 3 September was included in a thundery spell which lasted for a few days. If any other thunderstorm such as that of 4 October (see page 57) produced an intense fall in the sense of the present section, it failed to find a rain-gauge or an available observer.

TABLE 6A

Frequency Distributions of Intense Falls

Numbers of Days with the Threshold Values Reached within the Specified Durations

Area and Station	5 mm (0·2 in) within			10 mm (0·4 in) within				15 mm (0·6 in) within					20 mm (0·8 in) within					25 mm (1·0 in) within				
	5 min	10 min	15 min	5 min	15 min	30 min	1 hour	15 min	30 min	1 hour	2 hours	4 hours	30 min	1 hour	2 hours	4 hours	8 hours	1 hour	2 hours	4 hours	8 hours	16 hours
Northumbrian																						
Acklington	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Middleton St. George	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yorkshire Ouse and Hull																						
Leconfield	0	0	3	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Dishforth	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Trent																						
Keele	0	1	2	0	0	1	1	0	0	0	1	2	0	0	0	1	1	0	0	0	1	1
Elmdon	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Watnall	1	1	1	0	1	1	1	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0
Finningley	0	2	2	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
Lincoln																						
Manby	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Waddington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cranwell	0	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welland and Nene																						
Wittering	3	3	4	0	2	2	2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Great Ouse																						
Cardington	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mildenhall	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Suffolk and Norfolk																						
Marham	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Raynham	1	3	5	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Essex																						
Shoeburyness	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Lee																						
Stansted	1	1	2	0	0	0	3	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1
London, left bank																						
Camden Square	0	1	3	0	0	1	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	2
London Airport	2	2	2	0	0	1	2	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0
Thames																						
Little Rissington	0	1	1	0	0	0	0	0	0	0	0	3	0	0	0	1	2	0	0	0	2	2
Abingdon	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
S. Farnborough	1	2	2	0	1	1	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1
Bovingdon	0	2	3	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Gatwick Airport	0	2	2	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	1
London, right bank																						
Kew	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waddon	1	1	2	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Greenwich	1	1	2	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2
Sussex																						
Thorney Island	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1
Hampshire																						
Havant	1	1	2	0	0	1	1	0	0	0	1	2	0	0	0	0	2	0	0	0	0	2
Avon and Dorset																						
Boscombe Down	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
Larkhill	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0	1	1
Porton	0	1	1	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1
Hurn	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	2	3	0	0	0	2	3
Devon, south																						
Exeter	0	1	3	0	0	0	1	0	0	0	2	5	0	0	1	2	3	0	0	1	3	3
Cornwall																						
Plymouth, Mount Batten	0	1	5	0	0	0	2	0	0	0	2	8	0	0	0	2	8	0	0	1	1	8
St. Mawgan	0	2	2	0	0	0	1	0	0	0	1	1	0	0	0	1	2	0	0	0	1	3
Devon, north																						
Chivenor	0	1	2	0	0	0	1	0	0	0	1	4	0	0	0	1	3	0	0	1	2	3
Somerset																						
Torre	1	1	3	0	0	1	3	0	0	1	3	3	0	1	1	3	3	0	1	1	1	1
Bristol Avon																						
Lyneham	0	0	3	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1
Filton	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	1	2
Severn																						
Shawbury	2	2	3	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
Pershore	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1

TABLE 6A (*continued*)

Frequency Distributions of Intense Falls

Numbers of Days with the Threshold Values Reached within the Specified Durations

Area and Station	5 mm (0·2 in) within			10 mm (0·4 in) within				15 mm (0·6 in) within					20 mm (0·8 in) within					25 mm (1·0 in) within				
	5 min	10 min	15 min	5 min	15 min	30 min	1 hour	15 min	30 min	1 hour	2 hours	4 hours	30 min	1 hour	2 hours	4 hours	8 hours	1 hour	2 hours	4 hours	8 hours	16 hours
Glamorgan																						
Rhoose	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	1
South West Wales																						
Swyddffynnon	0	0	1	0	0	0	1	0	0	0	0	3	0	0	0	1	3	0	0	0	1	2
Aberporth	0	2	2	0	0	0	1	0	0	0	1	2	0	0	0	1	2	0	0	1	1	3
Gwynedd																						
Cwm Dyli	2	4	6	0	1	4	13	0	0	1	20	41	0	0	3	25	43	0	0	15	33	39
Valley	0	1	4	0	0	0	3	0	0	0	2	9	0	0	0	0	5	0	0	0	2	4
Mersey and Weaver																						
Ringway	1	3	4	0	1	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
Speke	0	1	2	0	0	1	1	0	0	1	1	1	0	0	1	1	2	0	0	1	1	2
Lancashire																						
Squires Gate	0	1	2	0	0	0	2	0	0	0	1	2	0	0	0	2	2	0	0	0	2	3
Cumberland																						
Spadeadam	2	2	2	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1
Carlisle	0	1	2	0	0	0	1	0	0	0	0	2	0	0	0	1	2	0	0	0	0	2
Isle of Man																						
Ronaldsway	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	1	2
Solway																						
Eskdalemuir	2	2	2	0	0	0	0	0	0	0	0	4	0	0	0	1	6	0	0	0	4	6
West Freugh	0	0	0	0	0	0	3	0	0	0	3	4	0	0	0	2	3	0	0	0	3	4
Ayrshire																						
Prestwick	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	4	0	0	1	1	3
Clyde																						
Auchinkilns	0	2	2	0	0	0	0	0	0	0	0	3	0	0	0	1	4	0	0	0	1	2
Renfrew	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	4	0	0	0	2	4
Sloy	0	0	0	0	0	0	2	0	0	0	2	24	0	0	1	7	31	0	0	3	7	32
Hebrides																						
Tiree	0	0	1	0	0	0	1	0	0	0	1	3	0	0	0	1	2	0	0	0	1	4
Stornoway	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	1	2
Benbecula	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	1	1	0	0	0	0	2
Orkney and Shetland																						
Lerwick	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	2
Kirkwall	0	1	1	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Wick Water to Conon																						
Wick	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Beauly and Ness																						
Dalcross	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Banff, Moray and Nairn																						
Kinloss	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
Dee and Don																						
Dyce	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Tay																						
Leuchars	0	1	1	0	0	1	1	0	0	0	2	3	0	0	0	1	3	0	0	1	2	3
Forth																						
Stranalacher	0	1	1	0	0	0	0	0	0	0	0	12	0	0	0	6	20	0	0	3	9	22
Cumbernauld	0	1	1	0	0	0	1	0	0	0	2	4	0	0	0	2	6	0	0	2	4	5
Lothians																						
Turnhouse	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	2	0	0	0	2	2
Loch Foyle, east																						
Ballykelly	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1
Bann and Loch Neagh																						
Aldergrove	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Loughgall	0	0	1	0	0	0	2	0	0	0	1	2	0	0	0	2	3	0	0	0	1	3

TABLE 6B

Heavy Falls in Short Periods in 1961

Area	Station	Date	Amount in	Began GMT	Duration min	Rate in/hr
	(a) EYE OBSERVATIONS					
Essex	Upminster (Cranbrook)	4 May	1·08	1903	18	3·60*
Sussex	Thakeham (High Bar)	4 May	1·27	1815	30	2·54*
Devon, south	Bradninch (Westfield)	1 Aug	0·88	1610	30	1·76
Thames	Caterham (White Knobs Way)	4 May	1·10	1700	60	1·10
Essex	Upminster (Cranbrook)	24 Aug	1·31	1515	65	1·21
	(b) AUTOGRAPHIC RECORDS					
Mersey and Weaver	Ringway (Manchester Airport)	3 Sept	1·39	0754	60	1·39
London, right bank	Croydon (Waddon)	4 May	1·20	1812	60	1·20
	Beddington Park	4 May	1·15	1845	65	1·06
	Coulsdon (Midday Sun Allotments)	4 May	1·14	1907	70	0·98
	Kenley (R.D.W.)	4 May	1·26	1918	72	1·05
	Deptford (Pumping Station)	4 May	1·22	1812	74	0·99
	Greenwich (Maritime Museum)	4 May	1·26	1812	78	0·97
	Wimbledon (Durnsford Road)	1 Aug	1·31	2325	95	0·83
	Mitcham (London Road)	1 Aug	1·49	2326	100	0·89
Lancashire	Great Langdale (Copt Howe)	3 Aug	1·35	1720	120	0·67

* Remarkable.

Part III

Special articles and additional material

1 EVAPORATION

by D. J. Holland

	Page
INTRODUCTORY REMARKS	5
AVERAGES OF EVAPORATION DATA PUBLISHED IN *BRITISH RAINFALL*	7
Introduction to long-term averages	7
Introduction of simple empirical rule	7
Application of the rule	7
Data for 1961–62, and some short-term (1956–62) averages	8
Tanks and pans	16
Evaporations inferred from gaugings of percolation or drainage	18
Evaporations inferred from rainfall and run-off (river gauging) data, and their relation to tank data	19
NEW LIGHT ON POTENTIAL EVAPORATION	23
Introduction to the lysimetry comparisons	23
Potential evapotranspiration data 1961	23
Discussion of the underlying patterns	23
Estimates by the Penman method	29
STATION AUTHORITIES	34

Introductory Remarks

It seems safe to predict, at the time of writing, in 1964, that at the centenary of the first featuring of G. Symons' 6ft square 450-gallon Tank type of evaporation gauge in *British Rainfall* 1870 a number of tanks of exactly the same type will still be found in use, in Great Britain at least, as officially recognised standard instruments. Had Symons envisaged such tanks emulating the nationwide proliferation that was already achieved in his day by rain-gauges, admittedly, he was to be disappointed, though there is reason to think nowadays that by 1970 the tank-water evaporation-gauging network will be less sparse than hitherto. A variety of ways of gauging evaporation underwent trial a century or more ago, as reviewed in *British Rainfall* 1869; but apart from the few percolation or drainage gauges that have been featured fairly regularly during the past few decades there has not until lately been any other technique than that of the Symons type of tank yielding regular evaporation data for inclusion in this publication. The tank technique will accordingly be the subject of some opening remarks, before other techniques are alluded to; and a special discussion of characteristics displayed by *averages* of tank data from present and past volumes of *British Rainfall* will form the main theme for development in an important sub-section of this article.

As is well known to readers of *British Rainfall*'s early volumes, the 1870 prototype underwent trials at a site—specifiable in modern terms, according to a recent check, by National Grid Reference SU(41)6957 6043 (equivalent almost exactly to 51°20′N 01°00′W)—in the grounds of what was then Strathfield Turgiss Rectory; and in 1885 it became the famous Camden Square evaporation tank which continued in use for seventy years. Not until 1892 was there another such tank, the second one being the Otterbourne tank which is still—at the time of writing—in regular and satisfactory use. Symons, incidentally, writing about it in *British Rainfall* 1892, gave one of the most lucid of all known expositions of the simple principles and practice of combining the tank's water-level readings with the readings of the adjacent rain-gauge to yield a daily measure of the water's evaporation. The principles and practice remain the same to-day and are basically so simple as to require little comment here beyond echoing the note of caution, from various past volumes of this publication, to ensure that the rain-gaugings are representative of what the tank catches. In this connection it must not be overlooked that any such form of *condensation* as fog or dew—physically a negative quantity of evaporation—is registered (if considerable) by the rain-gauge exactly as if it were rain; and in so far as the accumulated depth of it at the rain-gauge matches that at the tank the routine procedure automatically cancels it out of the calculation, so that the answer is not a minus quantity of evaporation but is zero. The point is that all "evaporations" that are gauged by this kind of technique—in principle this applies also to pans and lysimeters because they, too, in general, need rain gaugings—are only *relative* to what happens at the rain-gauge, the normal function of which is such as to let all condensed water in but to let no evaporated water out. Discrepancies between what falls upon the rain-gauge and its counterpart on the tank admittedly seldom wholly vanish, and occasional negative answers come out as a result; but these are not measures of true condensation amount. The rain-gauge, needless to say, must satisfy normal requirements, being (among other things) neither under- nor over-exposed. Inasmuch as either such fault leads to underestimation of precipitation it will automatically tend to cause underestimation of evaporation, too.

Having been described in past volumes of *British Rainfall* and in the official *Handbook of Meteorological Instruments*, the standard evaporation tank (with hook gauge) needs no further description here. Full specifications, together with up-to-date instructions, are obtainable at the Meteorological Office.

Certain instruments which resemble these tanks in principle but are relatively recent in origin and different in size, shape, material, and manner of installation, are known quite widely, the so-called Class A Pan for example. After tests, of which the leading results are receiving their first publication here in this chapter's section on Averages, pans have failed to prove acceptable for standard use in this country.

Under the general heading of lysimeters, several devices receiving no artificial irrigation have long been featured in *British Rainfall* as yielding an annual measure of the actual—not necessarily potential—evaporation from bare or vegetated earth; and within recent years there have also been published here nearly all the gaugings made in Great Britain by means of somewhat similar devices artificially irrigated so as to be kept at field capacity. The Nature Conservancy has co-ordinated the latter gaugings and has actually been responsible for many, and the results continue to be communicated to the Meteorological Office for general use and for publication here by F. H. W. Green, whose account of those for 1961 (together with his list of observers and organisations contributing) constitutes a further special section of the present article.

These irrigated lysimeters duly yield a measure of *potential* evaporation ("PE") month by month. How reliably this is achieved is perhaps a moot point: but the gauging of PE is what they are meant for, and the data are published here as received. In addition to F. H. W. Green's comments which are reproduced with the tables of data there is a special section devoted to Meteorological Office discussion of the data in relation on the one hand to tank water evaporations and on the other hand to calculations of PE by the Penman type of method, the upshot of which is that all three—tanks, irrigated lysimeters, and Penman—

are seen to dovetail together into a fairly unified network of estimates of PE (at least in the summer half of an average year) all over the country. Although this conclusion had not been reached in 1961 it was reached before writing this text, aided by later data to hand; and for practical purposes in particular it has led to the mapping of all such data at the Meteorological Office month by month, somewhat as for rainfall.

Averages of evaporation dates published in Bristol Rainfall

Introduction to long-term averages

In the part of *British Rainfall* that deals with evaporation from the free surface of water in the standard Met.O. type of sunken tank (parallelling, in principle, the parts that deal with monthly and annual rainfall), the totals for various stations have continued to be published in a practically standardised form that is based simply on the daily and/or monthly figures received from the authorities concerned, a background being formed by a few long-term averages. The latter, after being nominally for the 35 years 1908–1942 (even for stations whose tank data did not really go back to 1908), were superseded in the 1957 and 1958 volumes of *British Rainfall* by averages for the 30 years 1911–1940, which were confined to the seven stations that had really had readings for at least 28 of those years. Of those seven, however, three had dropped out before 1957, and the only form in which all seven were still being used together was the single set of long-period values that appeared at the ends of the appropriate 1957 and 1958 tables and which simply represented an average over the seven stations.

The 1911–1940 averages, in turn, were superseded in *British Rainfall* 1959–1960 by averages for the 35 years 1916–1950 for those six stations, out of the seven, whose readings had actually continued right through; though here again the only form in which all could still be used together was the single set of long-period values that appeared at the end of the main table. The text of Section 10 of the 1959–1960 volume gave details; but the names of the six stations may usefully be recalled here—London (Camden Square), Southport, Ardsley, Harrogate, Otterbourne and Revesby—and it is worth mentioning that the size and shape of the annual curve of their combined values, as shown month by month in the last column of the 1959–1960 Table 10A, has been carefully examined in relation to the broadly known annual rhythms of climatic factors like radiation. The particular physical laws which were already widely believed to be the main link in such a connection duly appeared to be the main link here; and although this did not turn out as a theoretical formula or pattern (e.g., a sine wave) that was sufficiently simple to serve immediately as a standard model of the seasonal curve there have nevertheless been explorations of this possibility and there has incidentally been apparent a purely empirical rule, which is given below, for the curve's approximate shape.

Introduction of simple empirical rule

To begin with, the monthly values from January to June are almost exactly mirrored, in the long-term average, by those from July to December; and so an exact mirroring is reasonably to be expected of any model that is simple. Moreover the summer half-year (April–September) clearly calls for some emphasis, partly because it accounts for most of the annual total and partly because it is practically free from the doubts and difficulties which are apt to attend the readings when there is ice. Not that such readings are large; but there is a lot to be said for any basis of calculation that is free from their particular uncertainties and shortcomings (which probably bias the long-term annual values a bit on the low side), and in as much as the summer half-years' figures enjoy this freedom and are generally of the order of 80 per cent of the totals for the whole year it is reasonable to express a working rule in terms of exact eightieths of the summer half-year figure and to treat them effectively as percentages of the true annual total. The rule is related primarily to the *published* figures' pattern, and actually the total it gives for the year is not 100 but 96 times the fundamental eightieth.

First we distribute the eightieths thus:

Apr.	May	June	July	Aug.	Sep.
8	16	16	16	16	8

Then we flank them thus:

Jan.	Feb.	Mar.							Oct.	Nov.	Dec.
2	2	4							4	2	2

And then, without disturbing the total, we adjust them by taking 1 away at the beginning and end, taking 2 away from May and from August, and adding 1 on to each of the other 16's (June and July) and to the 8's (Apr. and Sep.) and to the 4's (Mar. and Oct.). We thus have:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	2	5	9	14	17	17	14	9	5	2	1

Application of the rule

The rule is applied firstly to the single set of 35-year figures already mentioned, combining the 1916–1950 averages of six stations; and then it is separately applied to each of the currently surviving four of the six, namely Ardsley, Harrogate, Otterbourne and Revesby. Further, since Haworth (Lower Laithe) has also been found to qualify for averaging over 1916–1950, and Yarmouth (Ormesby St. Michael) qualifies for 32 of the same 35 years, these receive similar treatment as well.

The treatment simply consists in taking the total for the six months April to September, working out the prescribed numbers of eightieths of it, and using

the twelve resulting values as a local standard model or norm. In comparing any actual monthly figure with that of the norm we should then in effect be almost parallelling a practice which was introduced not long ago for rainfall. "In previous years", to quote the Introduction of *British Rainfall* 1958, "each value of monthly rainfall . . . was expressed as a percentage of the long period monthly average; but commencing 1958 both monthly and annual rainfall . . . are expressed as percentages of the appropriate long period *annual* average (now 1916–50)".

Data for 1961–62, and some short-term (1956–62) averages

Tank data on evaporation for 1961 and 1962 are available for at least 20 stations, of which the first 16 had featured regularly for four years already. All but two of the 16—Haworth (Lower Laithe) and Lound—had also appeared in *British Rainfall* 1956; and even for those two stations the data turned out to have been reasonably adequate. On the other hand several stations were rather new to the list, and so the statistics could not all go farther back homogeneously. The longest time-span embracing statistics for all of the 16 stations on a wholly uniform footing would be just the seven years 1956–1962. Although this is short, it has been thought useful for supplementing the few *long*-term figures already discussed; and the 'norm' treatment—using the same "eightieths" rule but applying it now to the 1956–62 material instead—has been given to the individual stations' statistics over this short term.

A small but noteworthy point about the treatment of the *winter* months' figures should be mentioned in this connection. In any winter month with a cold spell that freezes a tank and puts a stop to the readings, the practice at some of the stations has always been simply to give such daily figures as were available from direct measurement, namely for the milder parts of the month. The total would then be nominally for the whole of the month but actually for the ice-free part only. In earlier volumes of *British Rainfall* this practice was not, as a rule, allowed for or indicated explicitly, and so the published monthly figures were apt really to represent incomplete months.

For the 1961 volume, an attempt is being made to be more explicit by placing immediately after each such incomplete month's figure a note of how many days it really covers (except when the shortfall is for too few days to be thought worthy of mention). No *adjustment* of such data—in the sense of publishing an estimate of the month's real total—is being made editorially, though admittedly some such adjustments enter the 1956–62 *averages* in the case of Kempton and Kew (using estimates that have been made for use by the Institution of Water Engineers in connection with studying evaporation of the Kempton Reservoirs). But if a definite evaporation figure for the icy spell happens to have been submitted from the actual observing station, then it is taken at face value, not annotated. If, on the other hand, after giving the usual daily figures as far as possible in such a month, the tabulator has refrained from submitting a total, then the general policy now is to publish a blank for that month and to annotate the year's total accordingly.

As has often been said in the past, the evaporation is probably slow at such times anyway. If we consider averaging, say, all the January values that have been published for a station for some years, then although a lot of them might well have been short by unknown amounts we should nevertheless not have much to worry about. This kind of averaging is accepted without remark. We can, however, do better than this in the case of those particular averages which, because of *blanks* (see above), have actually had to be for fewer years than the rest. These receive annotation whenever the term of years has been cut by blanks to the extent of more than one in seven.

Comment is perhaps required on the averages for those stations that appear here for the first time. Those for Wellesbourne (National Vegetable Research Station) refer to the six years 1957–1962, as available from the archives of the Meteorological Office at the time of assembling the present material. Those for Wrexham refer to the seven years 1949–1955, which were the last seven years for which the Meteorological Office had had full data (the 1961 data represent the station's first revival, as an evaporation-gauging station, since the late S. E. Ashmore's time). For Rosewarne, Cawood and Efford the Meteorological Office have had no knowledge of data earlier than 1959; and so, for the present purposes, no averaging has been attempted, though it is worth remarking that Rosewarne's evaporations had generally been surpassing those of the other stations in 1959–60 as well as in 1961–62. For Stanstead Abbotts the evaporation data in the archives of the Meteorological Office have not been found sufficiently complete and reliable for any averaging to be worthwhile.

The data for Chesterfield were not received by the Meteorological Office until July 1964 when the rest of the present compilation was complete.

The accompanying table, Table 1, shows monthly and annual values for 1961 and 1962 together with the available averages and norms, as discussed above.

Immediately after the long-term six-station mean figures which form the start of the table there have been inserted—for the sake of comparison—the short-term *sixteen-station* means. A custom in *British Rainfall*, of giving the monthly and annual figures not only for about 16 individual stations but also for their mean, is thus kept up. Such a mean, however, has not customarily been set alongside a counterpart such as a digest of past values meaned for exactly the same group of stations. The listing of 16-station mean figures for each individual month of 1961 and 1962 alongside the corresponding 16-station mean figures for the short-term average January and the short-term average February and so on, together with the 16-station mean norm, is designed to provide a yardstick. As the annual total for each of these two particular years, for instance, comes out at between 19 and 20 inches—little more than either the norm or the short-term average—these years can hardly be called abnormal.

A detail which is perhaps noteworthy is the high

TABLE 1
Evaporation from standard (sunken) tanks

Station	National grid reference	Years	Months	Long-term averages	Long-term norm*	Short-term averages	Short-term norm*	Actual 1961	Actual 1962
		1916 to 1950	Jan	0·15	0·18				
			Feb	0·30	0·37				
			Mar	0·86	0·91				
London (Camden Square)	TQ(51) 296846		Apr	1·64	1·63				
Southport	SD(34) 349182		May	2·55	2·52				
Ardsley	SE(44) 287248	(6-station mean)	Jun	3·09	3·07				
Harrogate	SE(44) 289542		Jul	3·08	3·07				
Otterbourne	SU(41) 469233		Aug	2·50	2·52				
Revesby	TF(53) 303634		Sep	1·60	1·63				
			Oct	0·87	0·91				
			Nov	0·34	0·37				
			Dec	0·17	0·18				
			All	17·15	17·36				
Kew Observatory	TQ(51) 171757								
Weir Wood Reservoir	TQ(51) 406354	1956 to 1962	Jan			0·21	0·19	0·28 (from 14 stations)	0·33 (from 15 stations)
Otterbourne	SU(41) 469233		Feb			0·37	0·39	0·46 (from 14 stations)	0·67 (from 15 stations)
Kempton	TQ(51) 111710		Mar			0·97	0·98	1·30	0·79
Rothamsted	TL(52) 132134		Apr			1·77	1·76	1·34	1·78
Lound	TG(63) 501008		May			2·92	2·75	3·10	2·47
Ormesby St. Michael	TG(63) 468152		Jun			3·50	3·33	3·51	3·83
Barrow Gurney	ST(31) 537679	(16-station mean)	Jul			3·15	3·33	3·35	3·04
Bartley (Bromwich Wood)	SO(32) 999810		Aug			2·60	2·75	2·89	2·77
Revesby	TF(53) 303634		Sep			1·78	1·76	1·77	1·82
Slaidburn (Stocks No. 10)	SD(34) 719550		Oct			0·98	0·98	1·17	0·93
Slaidburn (Stocks No. 21D)	SD(34) 717548		Nov			0·46	0·39	0·57	0·37 (from 15 stations)
Ardsley	SE(44) 287248		Dec			0·24	0·19	0·23 (from 14 stations)	0·30 (from 14 stations)
Haworth (Lower Laithe)	SE(44) 015367		All			18·95	18·80	19·97	19·10
Harrogate	SE(44) 289542								
Lake Vyrnwy	SJ(33) 016192								
Ardsley	SE(44) 287248	1916 to 1950 (long term) and 1956 to 1962 (short term)	Jan	0·15	0·18	0·34	0·17	0·55	0·53 (23 days)
			Feb	0·31	0·37	0·40	0·34	0·60	0·47
			Mar	0·88	0·91	0·81	0·85	1·32	0·35 (19 days)
			Apr	1·66	1·64	1·45	1·53	1·07	1·39
			May	2·53	2·56	2·35	2·38	2·43	1·92
			Jun	3·10	3·11	3·09	2·89	3·20	3·64
			Jul	3·11	3·11	2·78	2·89	3·23	2·79
			Aug	2·56	2·56	2·33	2·38	2·42	2·45
			Sep	1·67	1·64	1·60	1·53	1·69	1·79
			Oct	0·90	0·91	0·93	0·85	1·05	0·77
			Nov	0·29	0·37	0·46	0·34	0·48	0·33 (21 days)
			Dec	0·15	0·18	0·40	0·17	0·25 (22 days)	0·52 (16 days)
			All	17·31	17·54	16·94	16·32	18·29	16·95

* See text for explanation

TABLE 1 (*continued*)
Evaporation from standard (sunken) tanks

Station	National grid reference	Years	Months	Long-term averages	Long-term norm*	Short-term averages	Short-term norm*	Actual 1961	Actual 1962
Harrogate	SE(44) 289542	1916 to 1950 (long term) and 1956 to 1962 (short term)	Jan	0·39	0·20	0·23	0·19	0·12 (7 days)	0·38 (17 days)
			Feb	0·44	0·40	0·38	0·37	0·83	0·69 (20 days)
			Mar	0·93	0·99	0·69	0·94	1·20	0·20 (7 days)
			Apr	1·82	1·77	1·55	1·68	1·25	1·81
			May	2·71	2·75	2·81	2·62	2·23	3·28
			Jun	3·25	3·35	3·36	3·18	2·91	3·76
			Jul	3·33	3·35	2·89	3·18	3·32	2·72
			Aug	2·72	2·75	2·55	2·62	3·08	2·93
			Sep	1·91	1·77	1·79	1·68	1·61	2·31
			Oct.	1·24	0·99	0·96	0·94	1·09	0·83
			Nov.	0·64	0·40	0·46	0·37	0·80	0·05 (20 days)
			Dec	0·43	0·20	0·23	0·19	0·11 (8 days)	0·03 (9 days)
			All	19·81	18·92	17·90	17·96	18·55	18·99
Otterbourne . . .	SU(41) 469233	1916 to 1950 (long term) and 1956 to 1962 (short term)	Jan	0·10	0·21	0·15	0·21	0·25	0·09
			Feb	0·38	0·42	0·37	0·41	0·44	0·49
			Mar	1·19	1·04	1·19	1·04	1·32	1·36
			Apr	2·01	1·88	1·99	1·86	1·35	2·01
			May	2·95	2·92	3·03	2·90	3·55	2·48
			Jun	3·52	3·55	3·62	3·52	3·80	4·16
			Jul	3·47	3·55	3·45	3·52	3·88	3·23
			Aug	2·89	2·92	2·60	2·90	2·67	2·79
			Sep	1·86	1·88	1·85	1·86	1·85	1·90
			Oct	1·00	1·04	1·00	1·04	1·26	0·95
			Nov	0·37	0·42	0·40	0·41	0·46	0·26
			Dec	0·09	0·21	0·16	0·21	0·11 (15 days)	0·12 (20 days)
			All	19·83	20·04	19·81	19·88	20·94	19·84
Revesby	TF(53) 303634	1916 to 1950 (long term) and 1956 to 1962 (short term)	Jan	0·15	0·15	0·07 (1956–59 only)	0·17	—	—
			Feb	0·25	0·29	0·21 (1956–59 only)	0·35	—	—
			Mar	0·71	0·74	0·88 (1956–61 only)	0·86	1·05	0·23 (7 days)
			Apr	1·28	1·32	1·58	1·56	1·37	1·51
			May	2·14	2·05	2·57	2·42	2·74	1·93
			Jun	2·36	2·49	3·19	2·94	3·22	3·48
			Jul	2·48	2·49	2·64	2·94	2·48	2·44
			Aug	2·10	2·05	2·33	2·42	2·63	2·41
			Sep	1·35	1·32	1·55	1·56	1·67	1·39
			Oct	0·72	0·74	0·79 (1956–61 only)	0·86	0·95	0·28 (12 days)
			Nov	0·30	0·29	0·34 (1956–61 only)	0·35	0·26	—
			Dec	0·17	0·15	0·23 (1956–60 only)	0·17	—	—
			All	14·01	14·08	16·38	16·60	16·37 (9 months)	13·67 (6½ months)

* See text for explanation.

TABLE 1 (*continued*)
Evaporation from standard (sunken) tanks

Station	National grid reference	Years	Months	Long-term averages	Long-term norm*	Short-term averages	Short-term norm*	Actual 1961	Actual 1962
Haworth (Lower Laithe) . .	SE(44) 015367	1916 to 1950 (long term) and 1956 to 1962 (short term)	Jan	0·08	0·17	—0·07 (4 years only)	0·16	—	—0·09 (19 days)
			Feb	0·24	0·33	0·09 (4 years only)	0·33	—	0·26 (21 days)
			Mar	0·63	0·83	0·60 (6 years only)	0·81	1·14	0·10 (11 days)
			Apr	1·51	1·49	1·41	1·46	0·89	1·54
			May	2·34	2·31	2·55	2·27	2·34	2·24
			Jun	2·88	2·81	2·97	2·76	2·97	3·06
			Jul	2·77	2·81	2·48	2·76	2·63	2·55
			Aug	2·26	2·31	2·17	2·27	3·03	2·22
			Sep	1·46	1·49	1·41	1·46	1·79	1·41
			Oct	0·76	0·83	0·61	0·81	0·87	0·62
			Nov	0·26	0·33	0·17	0·33	0·43	—0·14 (21 days)
			Dec	0·10	0·17	—0·04 (4 years only)	0·16	—	—
			All	15·29	15·88	14·35	15·58	16·09 (9 months)	13·77 (11 months)
Ormesby St. Michael . . .	TG(63) 468152	1919 to 1950 (long term) and 1956 to 1962 (short term)	Jan	0·23	0·18	0·26	0·16	0·31	0·24
			Feb	0·35	0·35	0·28	0·32	0·32	0·70
			Mar	0·90	0·88	0·69	0·79	0·96	0·88
			Apr	1·66	1·59	1·47	1·43	1·14	1·55
			May	2·59	2·47	2·36	2·23	2·58	2·06
			Jun	2·88	3·00	2·55	2·71	2·58	3·21
			Jul	2·88	3·00	2·69	2·71	2·49	2·31
			Aug	2·41	2·47	2·17	2·23	2·19	2·05
			Sep	1·66	1·59	1·49	1·43	1·30	1·30
			Oct	1·00	0·88	0·92	0·79	0·91	0·90
			Nov	0·46	0·35	0·57	0·32	0·48	0·55
			Dec	0·27	0·18	0·38	0·16	0·35 (21 days)	0·21 (10 days)
			All	17·29	16·94	15·84	15·28	15·61	15·96

TABLE 1 (*continued*)

Evaporation from standard (sunken) tanks

Station	National grid reference	Month	Short-term averages	Short-term norm	Actual 1961	Actual 1962
Kew Observatory	TQ(51) 171757	Jan	0·42	0·25	0·59	0·47
		Feb	0·52	0·49	0·65	0·85
		Mar	1·33	1·22	1·92	1·13
		Apr	2·23	2·20	1·75	2·21
		May	3·78	3·41	4·07	3·06
		Jun	4·39	4·15	4·18	5·32
		Jul	3·93	4·15	4·47	3·98
		Aug	3·09	3·41	3·07	3·65
		Sep	2·09	2·20	1·66	2·25
		Oct	1·17	1·22	1·21	1·29
		Nov	0·49	0·49	0·70	0·41
		Dec	0·35	0·25	0·33 (24 days)	0·43 (25 days)
		All	23·80	23·44	24·60	25·05
Kempton	TQ(51) 111710	Jan	0·24	0·24	0·25	0·38 (22 days)
		Feb	0·48	0·49	0·52	0·82
		Mar	1·25	1·22	1·53	1·18 (22 days)
		Apr	2·18	2·20	1·66	2·06
		May	3·52	3·42	4·18	2·78
		Jun	4·29	4·15	4·50	4·66
		Jul	4·05	4·15	4·31	4·08
		Aug	3·27	3·42	3·45	3·41
		Sep	2·25	2·20	2·17	2·31
		Oct	1·27	1·22	1·44	1·28
		Nov	0·62	0·49	0·61	0·40
		Dec	0·28	0·24	0·18 (17 days)	0·22 (14 days)
		All	23·70	23·44	24·80	23·58
Weir Wood Reservoir	TQ(51) 406354	Jan	−0·10	0·20	−0·42	−0·05
		Feb	0·26	0·40	−0·10	0·36
		Mar	0·81	1·00	1·15	0·93
		Apr	1·71	1·80	1·26	1·59
		May	2·95	2·80	3·81	2·32
		Jun	3·47	3·40	3·61	4·22
		Jul	3·35	3·40	3·75	3·40
		Aug	2·63	2·80	2·77	3·14
		Sep	1·88	1·80	1·78	1·86
		Oct	0·82	1·00	1·39	1·00
		Nov	0·26	0·40	0·28	0·29
		Dec	−0·22	0·20	0·03 (15 days)	0·03 (16 days)
		All	17·81	19·20	19·31	19·09
Barrow Gurney	ST(31) 537679	Jan	0·05	0·25	0·14	0·26
		Feb	0·41	0·49	0·41	1·09
		Mar	1·16	1·23	1·52	1·21
		Apr	2·08	2·21	1·39	2·14
		May	3·64	3·43	4·07	2·89
		Jun	4·46	4·17	4·67	4·75
		Jul	4·17	4·17	4·40	4·09
		Aug	3·27	3·43	3·75	3·16
		Sep	2·00	2·21	2·11	2·07
		Oct	1·11	1·23	1·46	1·03
		Nov	0·35	0·49	0·51	0·16
		Dec	0·07	0·25	0·21	0·15 (21 days)
		All	22·77	23·56	24·64	23·00
Rothamsted	TL(52) 132134	Jan	0·18	0·22	0·11	0·49
		Feb	0·36	0·44	0·43	0·47
		Mar	1·15	1·10	1·68	0·70
		Apr	2·08	1·98	1·70	2·02
		May	3·26	3·09	3·46	2·62
		Jun	3·83	3·75	3·79	4·37
		Jul	3·37	3·75	3·69	3·16
		Aug	2·96	3·09	3·33	2·98
		Sep	2·14	1·98	2·19	2·30
		Oct	1·21	1·10	1·40	1·16
		Nov	0·52	0·44	0·86	0·20
		Dec	0·22	0·22	0·30	0·10
		All	21·27	21·16	22·94	20·57
Lound	TG(63) 501008	Jan	0·08	0·21	0·08	0·10
		Feb	0·30	0·41	0·34	0·65
		Mar	0·99	1·03	1·12	0·78
		Apr	1·96	1·86	1·78	1·82
		May	3·07	2·89	3·31	2·66
		June	3·47	3·51	3·75	3·98
		Jul	3·42	3·51	3·64	3·12
		Aug	2·76	2·89	3·44	2·67
		Sep	1·81	1·86	1·99	1·46
		Oct	0·98	1·03	1·10	0·95
		Nov	0·38	0·41	0·54	0·32
		Dec	0·12	0·21	0·07	0·09
		All	19·34	19·82	21·16	18·60
Bartley (Bromwich Wood)	SO(32) 999810	Jan	0·23	0·17	0·32	0·38
		Feb	0·34	0·33	0·61	0·49
		Mar	0·80	0·84	1·17	0·36
		Apr	1·42	1·50	0·90	1·11
		May	2·30	2·34	2·48	0·91
		Jun	3·11	2·84	3·17	2·68
		Jul	2·62	2·84	2·79	2·02
		Aug	2·27	2·34	2·22	2·69
		Sep	1·61	1·50	1·54	1·85
		Oct	0·83	0·84	1·06	0·84
		Nov	0·61	0·33	0·70	0·98
		Dec	0·49	0·17	0·42	0·67
		All	16·63	16·04	17·38	14·98
Lake Vyrnwy	SJ(33) 016192	Jan	0·17	0·18	0·19	0·24
		Feb	0·41	0·35	0·26	0·98
		Mar	0·88	0·88	0·96	1·03
		Apr	1·66	1·58	1·17	1·73
		May	2·67	2·46	2·86	2·31
		Jun	3·35	2·99	3·16	3·13
		Jul	2·81	2·99	3·16	2·67
		Aug	2·14	2·46	2·41	2·07
		Sep	1·41	1·58	1·26	1·43
		Oct	0·77	0·88	0·69	0·89
		Nov	0·34	0·35	0·34	0·17
		Dec	0·17	0·18	0·24	0·03
		All	16·77	16·88	16·70	16·68

TABLE 1 (*continued*)

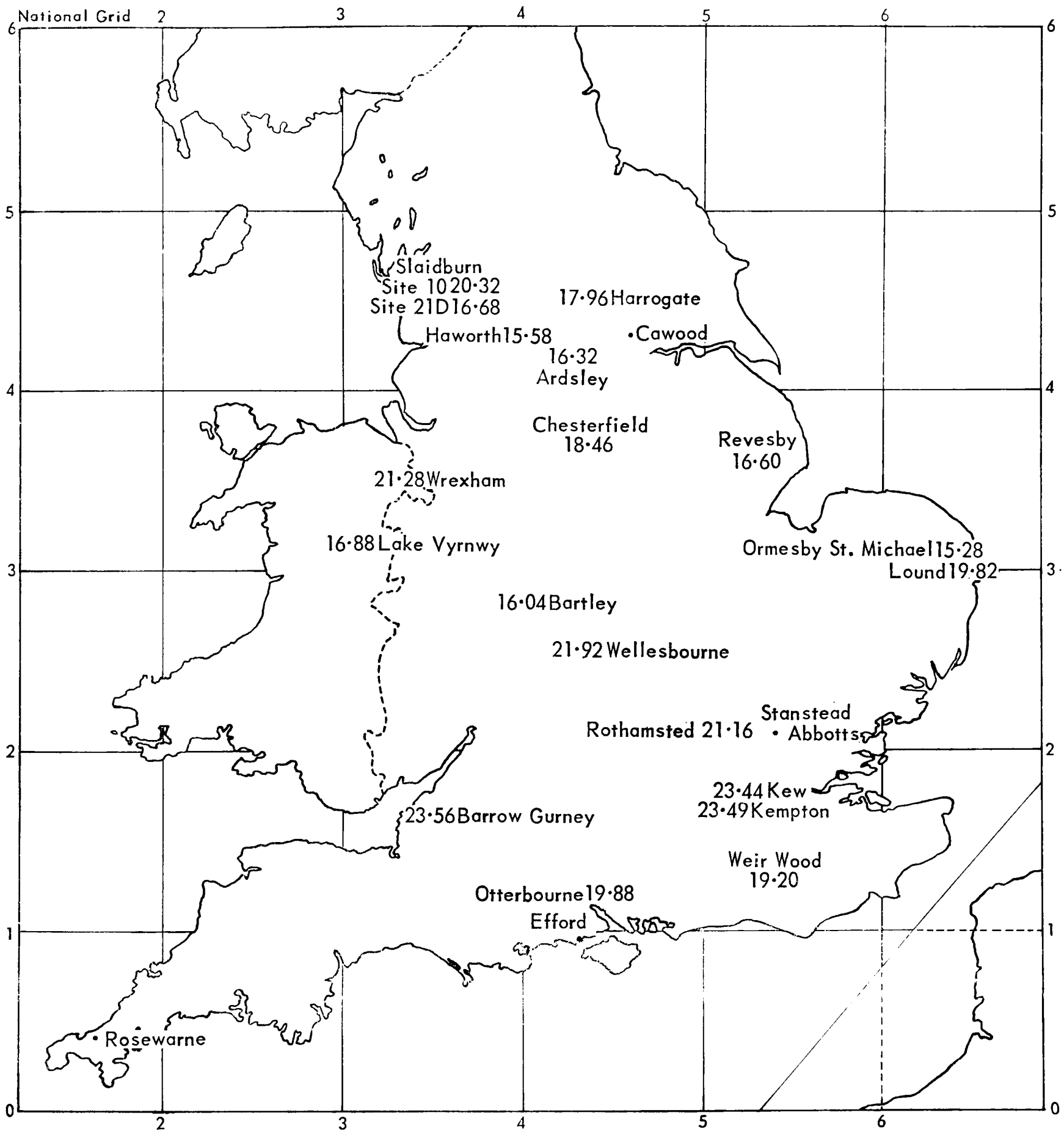
Evaporation from standard (sunken) tanks

Station	National grid reference	Month	Short-term averages	Short-term norm	Actual 1961	Actual 1962
Slaidburn (Stocks No. 10)	SD(34) 719550	Jan	0·63	0·21	0·88	0·87
		Feb	0·57	0·42	0·72	1·05
		Mar	1·23	1·06	1·81	1·15
		Apr	2·03	1·90	1·58	2·12
		May	3·21	2·97	3·05	3·31
		Jun	3·80	3·60	3·96	3·73
		Jul	3·20	3·60	3·03	3·24
		Aug	2·73	2·97	3·30	3·10
		Sep	1·96	1·90	1·97	1·90
		Oct	1·32	1·06	1·57	1·15
		Nov	0·75	0·42	0·97	0·90
		Dec	0·53	0·21	0·30	0·72
					(16 days)	(20 days)
		All	21·97	20·32	23·14	23·24
Slaidburn (Stocks No. 21D)	SD(34) 717548	Jan	0·41	0·17	0·61	0·59
		Feb	0·56	0·35	0·45	0·65
		Mar	1·01	0·86	1·02	1·11
		Apr	1·60	1·56	1·22	1·84
		May	2·66	2·44	2·48	2·75
		Jun	3·07	2·96	2·68	3·21
		Jul	2·62	2·96	2·37	2·84
		Aug	2·31	2·44	2·45	2·55
		Sep	1·67	1·56	1·67	1·52
		Oct	0·98	0·86	1·22	0·91
		Nov	0·61	0·35	0·77	0·64
		Dec	0·40	0·17	0·27	0·52
					(16 days)	(20 days)
		All	17·90	16·68	17·21	19·13
			1957–1962			
Wellesbourne	SP(42) 271565	Jan	0·09	0·23	0·22	0·01
						(20 days)
		Feb	0·33	0·45	0·26	0·56
		Mar	1·06	1·14	1·34	1·03
		Apr	1·91	2·06	1·27	1·72
		May	3·15	3·20	3·39	2·71
		Jun	4·25	3·88	4·13	4·27
		Jul	3·82	3·88	4·06	3·41
		Aug	3·04	3·20	3·65	2·79
		Sep	2·10	2·06	2·11	2·01
		Oct	0·96	1·14	1·20	0·93
		Nov	0·31	0·45	0·34	0·07
		Dec	0·08	0·23	0·06	0·07
					(17 days)	(16 days)
		All	21·10	21·92	22·03	19·58
Rosewarne	SW(10) 643412	Jan			0·44	1·07
		Feb			0·61	1·15
		Mar			1·52	1·27
		Apr			2·32	2·52
		May			3·88	3·57
		Jun			4·21	5·05
Rosewarne—*Cont.*		Jul			4·44	3·60
		Aug			3·60	2·66
		Sep			2·59	2·71
		Oct			1·97	1·38
		Nov			0·96	0·95
		Dec			0·95	0·77
		All			27·49	26·70
Cawood	SE(44) 561366	Jan			0·07	0·03
		Feb			0·23	0·40
		Mar			1·23	0·56
		Apr			1·00	1·54
		May			3·30	2·60
		Jun			3·52	4·09
		Jul			3·06	3·07
		Aug			2·53	2·91
		Sep			1·53	1·42
		Oct			0·77	0·63
		Nov			0·17	0·01
		Dec			0·04	0·04
		All			17·45	17·30
Stanstead Abbotts	TL(52) 393105	Jan			0·99	
		Feb.			1·12	
					(27 days)	
		Mar			1·57	
		Apr			1·89	
		May			2·88	
		Jun			2·94	
		Jul			4·33	
		Aug			4·15	
		Sep			1·76	
		Oct			2·08	
		Nov			0·92	
					(28 days)	
		Dec			0·79	
					(21 days)	
		All			25·42	
			1949–1955			
Wrexham	SJ(33) 338507	Jan	0·37	0·22	0·12	0·27
					(10 days)	
		Feb	0·53	0·44	0·72	0·43
		Mar	1·26	1·11	1·60	0·62
		Apr	2·31	1·99	1·52	1·92
		May	3·00	3·11	3·21	2·48
		Jun	3·39	3·77	3·45	3·65
		Jul	3·73	3·77	3·73	
		Aug	3·08	3·11	2·93	
		Sep	2·23	1·99	1·78	
		Oct	1·31	1·11	0·97	
		Nov	0·65	0·44	0·76	
		Dec	0·28	0·22	0·62	
					(9 days)	
		All	22·14	21·28	21·41	

TABLE 1 (*continued*)

Evaporation from standard (sunken) tanks

Station	National grid reference	Month	Short-term averages	Short-term norm	Actual 1961	Actual 1962
Efford . .	SZ(40) 303937	Jan				
		Feb				
		Mar			1·25	1·00
		Apr			1·85	2·26
		May			4·06	2·73
		Jun			4·03	4·97
		Jul			3·91	3·62
		Aug			3·39	3·17
		Sep			2·17	2·18
		Oct			1·37	1·00
		Nov				
		Dec				
		All				
Chesterfield (Upper Linacre Filters)	SK(43) 338726	Jan	0·25	0·19	0·41	0·17
		Feb.	0·38	0·39	0·43	0·55
		Mar	0·85	0·96	1·27	0·78
		Apr	1·69	1·73	1·21	1·71
		May	2·84	2·69	2·74	2·47
		Jun	3·51	3·27	3·69	3·67
		Jul	2·94	3·27	3·34	2·70
		Aug	2·59	2·69	2·87	2·71
		Sep	1·81	1·73	1·97	1·66
		Oct	1·05	0·96	1·16	0·99
		Nov	0·47	0·39	0·46	0·36
		Dec	0·31	0·19	0·45	0·13
		All	18·67	18·46	20·00	17·90



'NORM' FIGURES for ANNUAL TOTAL EVAPORATION in inches, each representing exactly 1·2 times the total for the summer half-year (April to September) averaged over the seven-year term 1956–62 (or over a term equivalent thereto) as gauged with STANDARD EVAPORATION TANKS.

figure of 1·30 for March 1961, more than 30 per cent above average, offset by an April value being so far below the April average as to bring the mean of the two months almost into line with the norm. It may be recalled how surprisingly warm were some of the dry sunny days of that March.

An interesting exercise, at this point, is to plot a map of the norm figures of annual total evaporation—or, equivalently (by subtracting 16 of the 96 eightieths, namely one part in six), a map of the total for the average evaporation season or summer half year. The figures for Kew, Kempton, Barrow Gurney, Rothamsted, Lound, Wellesbourne, Wrexham and Slaidburn (Stocks No. 10) appear compatible with a smooth and plausible pattern in which the Midlands are crossed diagonally by a belt of transition, from annual norms of the order of 24 inches (corresponding to an evaporation seasonal total of 20) to annual norms below 20 inches (e.s.t. about 16), the belt being extended south-eastward across London so as to accommodate Rothamsted's norm of 21·2 as well as the 23·4 of Kew and Kempton. The eight evaporation-tank installations in question, be it noted, are not old enough to have furnished long-term figures as well. Stations yielding long-term as well as short-term figures—Ardsley, Haworth, Harrogate, Otterbourne, Ormesby St. Michael, and Revesby—are compatible with a pattern that is roughly parallel but is at a general level several inches lower. The disparity is of the order of 4 inches at Otterbourne in the south, as well as at Haworth in the north and at Ormesby in the east. The famous long record from Camden Square, by the way, had joined in pointing to the lower level, as also had those of Kennick, Petersfield, Bartley, and Southport, backed up by the recent short-term figures for Bartley, Lake Vyrnwy, Weir Wood and the No. 21 site at Stocks Reservoir as well as from some short-lived earlier records in various other localities.

The foregoing apparent conflict of evidence is challenging, and at this stage it is not easily resolved. But some different lines of evidence which have gradually developed and are going to be outlined hereunder will be found to have a bearing.

Tanks and pans

Each of ten of the stations already discussed has in recent years been equipped also with an instrument of the type commonly known as the United States Weather Bureau Class A Pan, of which it suffices us here to recall that the technique is rather like that of the traditional British evaporation tank except for being up above ground instead of sunken. Each of several other stations has been equipped with such a pan but without a comparison tank. Of the full list of pan stations, three are Meteorological Office observatories (Kew, however, being the only one of the three to have had a tank for comparison), and their pan work was undertaken officially for the International Geophysical Year (and afterward) in accordance with a World Meteorological Organisation recommendation that all the participants should achieve uniformity of procedure by making use of this particular pattern of instrument. A number of water authorities and other interested organisations in England and Wales were then invited by the Meteorological Office to join in extending this enterprise up and down the country with pan equipment from official sources. Several others made pans of this kind for themselves. The Meteorological Office gave advice in the light of the relevant W.M.O. and American publications, including procedures for certain auxiliary data on wind speeds and water temperatures as advocated in the most sophisticated American practice; and the understanding was that the Meteorological Office would in due course assess all the data available with a view to proving—partly in the national and partly in the international interest—what practical value, if any, could be got from the use of pans in this country. The enterprise was not conceived then necessarily to be an up-and-coming routine that might oust the traditional tank. It was conceived, rather, as an experiment, albeit quite a long one. For this reason, at least, it has not hitherto found its way into any part of *British Rainfall*; and even at the present juncture it would be premature to discuss all aspects of the experiment. The only aspect now ready for presentation is the most obvious and straightforward, namely how the raw data of pan evaporation are linked to their adjacent tank counterparts at stations that have both together.

With the pan, rather as with the tank, the evaporation is read simply by noting the changes of water level from day to day and allowing for whatever precipitation may have been in the adjacent rain-gauge. (The only notable difference in technique here is that the change of water level is found not by direct hook-gauging but by measuring how much water is needed to bring the surface back to a fixed height above the pan's bottom.) For climatological purposes, up to now, it has been the practice of the Meteorological Office—somewhat as with tank readings, too—to concentrate on the monthly and seasonal (April–September) totals. Pan readings in icy weather are liable to errors and omissions, even more acutely than readings of tanks; and in fact a complete winter-time shut-down of pan operations is quite a widely recognised practice. So, although pan data for all months are in fact available from certain stations whose winters are not too cold, the present account

TABLE 2

Seasonal (April–September) pan water evaporation expressed as percentage of tank counterpart

	1958	1959	1960	1961	1962
Slaidburn, Stocks					
No. 21D	131	131	131	130	130
No. 10		130	126	123	121
Kew Observatory	137	126	132	141	116
Kempton		157	152	150	153
Barrow Gurney			123	117	119
Revesby			136	136	140
Rosewarne			122	115	115
Rothamsted				122	125
Lake Vyrnwy				106	106 (May–Sept. only)

refers mainly to the seasons from April to September, or to the "pan norms" which are based thereon.

Each station's pan evaporation figures, taken at face value and totalled from 1 April to 30 September, have duly yielded a local seasonal total for each year of operation. This has then been expressed as a percentage of its tank counterpart—which, in turn, can at any time be culled from the usual tables of monthly evaporations in *British Rainfall*. Table 2, p. 16 is interesting.

Variability from station to station has clearly been far greater, on the whole, than variability from year to year. In fact the first line of the table, in which we see figures for the Stocks Reservoir Climatological Station in seasons that were as strikingly unlike as 1958 and 1959 (in which the actual pan evaporations were 15·5 and 21·0 in. respectively), points to complete insensitivity to whatever seasonal characteristics were governing the actual evaporations. The second line is less striking; but again the actual pattern of the four seasons' respective evaporations has not in fact been reflected. The third line, seemingly the most erratic, turns out likewise not to reflect any obvious characteristics of the five successive seasons; and in each of the remaining lines the stability from year to year is rather remarkable. Going back to the first line we may reasonably surmise that if the Stocks No. 21 site had been in operation complete with a pan throughout 1956 and 1957 with effectively the same layout as from 1958 onward (the latter condition did not in fact obtain, the pan's foundations being altered in November 1957), then the 7-year average seasonal total would have been within 1 per cent of 1·30 times as much from the pan as from the tank. The local short-term *pan norm*, then, constructed therefrom by the usual "eightieths" rule, would be 1·3 times the already known short-term norm of the tank, and presumably a pan norm could be defined similarly for each of the other stations in so far as we already know the station's tank norm and can estimate the local ratio. The ratio may be called the local enlargement, and in particular if we employ simple averages of the above percentages we get the following:

TABLE 3
Enlargements

Slaidburn, Stocks No. 21D	1·31
Slaidburn, Stocks No. 10	1·25
Kew Observatory	1·30
Kempton	1·53
Barrow Gurney	1·20
Revesby	1·37
Rosewarne	1·17
Rothamsted	1·23
Lake Vyrnwy	1·06

Referring back to each station's short-term tank norm, and focusing attention on its seasonal evaporation total (i.e., on the 12-month norm's total reduced by one-sixth, duly matching the actual short-term April–September average), we multiply by the enlargement and get the following:

TABLE 4
Pan norms
(April–September totals in inches)

Slaidburn, Stocks No. 21D	18·2
Slaidburn, Stocks No. 10	21·2
Kew Observatory	25·4
Kempton	30·0
Barrow Gurney	23·6
Revesby	19·0
Rothamsted	21·7
Lake Vyrnwy	14·9

As already mentioned, tank data for Rosewarne do not go back quite far enough for us to estimate a norm; but it is worth noting that Rosewarne's average April–September pan evaporation, in the three years 1960–62, actually exceeded 24 in. A pan station with much the same length of record as Rosewarne's is Frankley, near Bartley, in the Midlands; and although Frankley's pan cannot *strictly* be related to Bartley's tank it has nevertheless been thought worth while to make a rough comparison of them since 1959. The evidence points to a ratio at least as big as 1·5, implying Frankley's pan norm to be at least 20 in. The actual pan figure for 1960–62 was about 21.

If we now map out what we have found, we have a suggestion of a 21 in. isopleth running from near Slaidburn (Stocks No. 10) to the Midlands and thence away east of Rothamsted—much the same line, incidentally, as our estimate of the 20 in. isopleth of 12-*month tank norm* that was based on the two stations mentioned and on six other fairly modern tank installations. On one side lies Barrow Gurney, in Somerset, with 23·6 in., while on the opposite side, not quite so distant from the suggested 21 in. line, lies Revesby in Lincolnshire with 19 in. But then we are faced with Lake Vyrnwy's 14·9 in. and Kempton's 30 in., both of which lie in regions where 22–23 in. would have seemed more reasonable: and we can hardly pretend to make much out of the reasonableness of their mean. The two Stocks Reservoir stations meanwhile continue to differ as usual, and in the south we are left with a glaring difference between the pans of Kempton and Kew notwithstanding the close match of Kempton's tank to Kew's tank (and—as will appear elsewhere—to the Kempton Reservoirs as well).

Further, in 1960–62—when Kew, averaging 24·5 in., was comparable with Rosewarne and more than 3 in. higher than Frankley—there were pans at Farlington in Hampshire, and at Fulbourn (Fleam Dyke) in Cambridgeshire, with more still. Farlington was averaging 25·5 in. and Fulbourn 25·3 in., beaten only by Kempton.

Wherever the pan-tank ratio is available seasonally it is also available monthly and has accordingly been computed for each station for each of the months from April to September in each year of operation.

There is a good bit of scatter; but when we proceed to average all the available April ratios and then all the May ratios and so on for any particular station we get a set of characteristic monthly ratios not very far from the station's characteristic *enlargement.*

And although there is still a random fluctuation there is a clear hint—which can of course be brought out simply by averaging over all the stations—that the ratio is biggest in April. On average over the nine stations in our list the April ratio exceeds the local *seasonal* ratio (which is what we have called the enlargement) by five per cent. Slaidburn (Stocks No. 21D) actually reached ten per cent. That is to say that whilst the enlargement, as we already know, was between 1·30 and 1·31, the pan-tank evaporation ratios for the five Aprils—which, incidentally, typified the inevitable scatter: they were 1·39, 1·45, 1·48, 1·51 and 1·38 in the Aprils of the five respective years from 1958 to 1962—averaged out at 1·44. On the other hand Revesby, through having a greater enlargement, was only three per cent in excess of that enlargement despite having a characteristic April pan-tank ratio nearly the same as Slaidburn's.

The characteristic run of the ratios through the other five of the six months was a slight further fall from May to July and then a slight rise—really too slight to matter.

It follows that the sequence of simple numbers—9, 14, 17, 17, 14, 9—which appeared for the months from April to September in the "eightieths" rule for the shape of the norm curve for any tank station will also do for the norm of any pan, nearly enough.

Evaporations inferred from gaugings of percolation or drainage

Seven-year (1956–62) averages of the inferred evaporations from records of percolation or drainage of known amounts of rain through various blocks of earth are available for four of the stations with tank water evaporation readings for direct comparison.

These stations are Rothamsted (continuing a well-known series of bare-earth percolation records covering many decades), Lound (fairly new in the 1950s), and the climatological stations at Lake Vyrnwy and Slaidburn (Stocks Reservoir). Rothamsted and the Slaidburn and Lake Vyrnwy stations, as we have noted, have lately had pans as well. Two further percolation-gauging stations—Fulbourn (Fleam Dyke) and Farlington—now have pans, but they do not have tanks. (The nearest approach to a tank comparison is between Farlington and Otterbourne.)

Although it is realised that any quest for an all-embracing simple relationship between percolation-gauge evaporations and the evaporations of open water is rather futile in view of physically obvious limitations that have often been pointed out in *British Rainfall* and elsewhere, we are nevertheless favoured just now with a stricter basis of comparison than hitherto as we have sets of comparative figures all for the very same stations, whereas until recent years all the percolation stations except Harrogate were without any tank data of their own.

Accordingly the pertinent figures for comparison have been assembled, for what they may be worth, from such as are to be found in the usual Evaporation and Percolation tables of *British Rainfall*, and from the unpublished pan data.

TABLE 5

Tank and pan and percolation-gauge evaporations

(Annual totals in inches)

		Averages 1956–62	Actuals 1961	Actuals 1962
Rothamsted	20 in. soil gauge	13·30	13·13	12·06
	60 in. soil gauge	13·20	13·05	11·71
	standard tank	21·27	22·94	20·57
	Class A pan		26·77 (Mar.–Dec.)	24·92
Lound	11 in. soil gauge	12·96	14·06	11·73
	36 in. soil gauge	14·84	14·54	12·03
	36 in. gravel	12·35	14·35	10·57
	standard tank	19·34	21·16	18·60
Lake Vyrnwy	No. 1 gauge	12·08	11·43	12·66
	No. 2 gauge	11·84	12·36	13·55
	No. 3 gauge	14·61	15·40	14·20
	No. 4 gauge	14·34	16·08	14·31
	standard tank	16·77	16·70	16·68
	Class A pan		15·55 (Apr.–Oct. only)	13·26 (May–Oct. only)

The Slaidburn percolation gaugings had not been known to the Meteorological Office in time for earlier volumes of *British Rainfall*; but a summary of them has become available, and the pertinent parts are as follows:

	Averages 1956–62	Actuals 1961	Actuals 1962
Slaidburn, Stocks No. 21D			
Grass-covered percolation gauge (without irrigation supplementing the rainfall)	16·59	16·34	18·37
standard tank	17·90	17·21	19·13
Class A pan		23·05	25·26

At Farlington and at Fulbourn (for which there exist long-term figures for inferred evaporation derived from percolation data ever since the 1930s) the first year of effectively complete *pan* data was 1960. The comparisons given here are therefore for 1960, 1961 and 1962. Details of the gauges are to be found more fully in the usual tables, and meanwhile the long-term figures have confirmed that these three years as a whole have not been abnormal.

There is not much more that can usefully be said here about this country's gaugings, in the years under discussion, of actual evaporation—as against potential evaporation (see below)—of bare or grass-covered earth. Year by year, as was generally to be expected, this evaporation has continued to fall appreciably short of its open-water counterparts, the shortfall being much more marked when the ground is bare—and much more marked, too, of course, when the open-water figure refers to a Class A pan (duly totalled over a year) than when it refers to a standard tank. It is perhaps worth remarking that the long-term figures for Fulbourn's and Farlington's turfed percolation-gauges can be lined up together by

TABLE 6
Percolation gauge and pan comparisons: annual totals

		1960	1961	1962
Farlington	24 in.: chalky marl	19·50	16·12	17·82
	36 in.: chalky marl	20·73	16·89	18·06
	48 in.: chalky marl	21·11	18·95	19·41
	36 in.: sand	20·65	18·29	18·49
	36 in.: chalk	20·03	19·11	18·53
	Class A pan	30·2 approx.	34·7	32·3
Fulbourn	36 in.: bare soil (on chalk)	11·16	11·21	11·01
	36 in.: turfed	14·79	14·50	13·10
	Class A pan	32·7	31·7	24·9

being reckoned over the 26 years 1937–62 which are common to both, and by focussing attention on Farlington's fifth gauge (the one in which a total depth of 3 ft. includes 30 in. of chalk under turfed topsoil) in comparison with Fulbourn's turfed gauge which is made up in much the same way; the mean annual evaporations come out to be 19·4 and 14·4 in. respectively. Farlington's fourth gauge, made similarly but with sand instead of chalk, yields about 19·4, too. This figure is almost equal to Otterbourne's long-term annual total evaporation of open water (standard tank). Fulbourn's 14·4, at the same time, is not far short of the figure for the tank at Ormesby. In the discussion of tank norms, earlier, the Otterbourne and Ormesby figures were noted as being among a group of comparatively low values; and inasmuch as there will appear reasons for accepting the "high" group, instead, as being the more meaningful we can continue to state with confidence that all the gaugings of the earth's actual annual evaporation (by the percolation method) fall markedly short, in the long run, of open water's annual evaporation from standard tanks.

Evaporations inferred from rainfall and run-off (river gauging) data, and their relation to tank data

In connection with the discussion of averages of gaugings of the actual evaporation (used here as including transpiration) from the countryside in general, and of averages for the quarter-century 1937–1962 in particular, it is worth looking at a map of evaporations obtained by subtracting the run-off from the rainfall in each of selected catchment areas over the same quarter-century, based on data published in the annual volumes of the *Surface Water Year Book* in conjunction with *British Rainfall.*

An earlier map showing data of the same sort (though unable, at that time, to be made so homogeneous or to cover so long a term) appears in H. L. Penman's paper "Evaporation over the British Isles" in the Royal Meteorological Society's *Quarterly Journal* (Vol. 76, pp. 372–383) in 1950. The present map, unlike Penman's, shows boundaries not of counties but of the main river basins instead. These, together with actual naming (in brackets) of the river and the locality where it has been gauged, make it fairly clear what area is being referred to in each instance. The plotted figures, like Penman's, stand for the average annual evaporations in inches; and they do in fact fit quite closely into the earlier pattern.

Into that same pattern of actual evaporations as given by rainfall minus run-off over natural catchment areas of various sizes, Penman had proceeded to fit some estimates of average annual evaporation derived by calculation from ordinary climatological data through a system of formulae; and it is well known that this kind of calculation has become common practice in many quarters, especially as it can yield not only annual but also seasonal and monthly values. More will be said about this later, with particular reference to present-day procedures and how to relate them to actual gaugings. Inasmuch as Penman's original calculations had fitted into his pattern of observed rainfall minus run-off fairly well, and inasmuch as the present map of the 1937–1962 rainfall minus run-off does fit quite closely into the earlier one, such a map may well serve as a kind of stepping-stone between the calculation methods and the tank or pan methods.

It has already been remarked that when the average actual annual evaporation from a piece of earth—bare or vegetated—is gauged with a percolation or drainage gauge, it is less than its open-water counterpart from a standard tank; and in particular this was observed of the gaugings with a grassy surface at the No. 21 site at Slaidburn as well as having been indicated (albeit less firmly because of the remoteness of the nearest standard tank stations) by grass-surfaced gauges at Farlington on the outskirts of Portsmouth. Because the grassy surfaces were reasonably typical of a lot of the countryside, these gaugings could reasonably have been expected to fit the "rainfall minus run-off" map; and the annual totals can in fact be seen fairly surely to do so. A hint is thus dropped, already, that the rainfall minus run-off will be found a bit less than the open-water evaporation from standard tanks generally. Admittedly the map does not accommodate the average annual figure of between 16 and 17 in. from the Slaidburn No. 21 site quite so clearly as it accommodates the figure of between 19 and 20 in. from Farlington. The standing of the No. 21 site in relation to the No. 10 site at Slaidburn is relevant and will receive further mention below. That the actual annual evaporations from natural countryside should have been a bit less than their counterparts from open water, however, makes sense. The ground, for some time in at least some of the years, will have become too dry for evaporation to take place at the full potential rate. On comparison with the already plotted map of annual norms of tank water evaporation, the map of rainfall minus run-off undoubtedly gives the impression of some shortfall if we confine attention to those particular tank stations—Kew, Kempton, Barrow Gurney, Rothamsted, Lound, Wellesbourne, Wrexham and Slaidburn Site 10—whose mutual compatibility was the first to receive mention in the earlier paragraph where the norm map was first discussed. It will be recalled that the norms for those stations had appeared compatible with a pattern in which the Midlands were crossed diagonally by a

25-YEAR MEAN ANNUAL EVAPORATION in inches (October 1937 to September 1962) as given by assessments of rainfall minus run-off in each of fourteen CATCHMENT AREAS (using *Surface Water Year Book* data on run-off).

belt of transition from annual norms of the order of 24 in. to annual norms below 20 in., the belt being extended south-eastward across London so as to accommodate Rothamsted's norm of 21·2 as well as the 23·4 of Kew and Kempton. These norms were only short-term: but since the short-term norms of the long-term stations—Otterbourne, etc.—were not far from the long-term norms at those stations we can probably compare the whole of the short-term norm map with the quarter-century rainfall minus run-off quite legitimately.

The quarter-century (1937–1962) map has already been remarked to fit in fairly well with the earlier one drawn by Penman (loc. cit.), on which Penman himself had commented that, "if lines of equal evaporation were drawn at 20 and 15 in. per annum, the former would very nearly coincide with the S.E. and south coast of England . . . with islands in the lower Thames and lower Severn valleys. The 15 in. line would, except for coastal areas, have to the north of it North England, Scotland and the east half of Ireland. An intermediate line at 17·5 in. would run from London to Liverpool . . .". In the absence of full 25-year averages from catchments in southernmost England even in 1962 it has not been possible to say for certain whether Penman's coastal location of the 20 in. line has proved correct; and in default likewise of suitably homogeneous 25-year data from Scotland and from much of eastern England we cannot be quite sure of the 15 in. line, either. The observation of 18·5 in. for the Greta catchment at Thirlmere rather suggests that the 15 in. line ought to be farther north. But with these reservations we can take Penman's statement more or less as it stands; and on comparing it with the statement of tank norm pattern we get the general impression of shortfalls amounting to anything up to four inches. In the south, be it noted, 4 in. is roughly the shortfall of summer half-year tank norm from the annual value; and so, as long as we keep to what is displayed by the high-value stations (Kew, Kempton, etc.), we can practically identify the average year's map of rainfall minus run-off with the summer half-year (April–September) map of average open-water evaporation from standard tanks.

We might, on the other hand, have concentrated on those other tank stations, the low-value ones, typified in the south by Weir Wood and Otterbourne. In so far as their average annual totals, as we have seen, fall short of the high-value ones by amounts which happen to be up to about the same figure of four inches or so, the display of shortfall by the map of rainfall minus run-off promptly vanishes. The tank figures for the Bartley (Bromwich Wood) and Lake Vyrnwy stations, in particular, are so low as to be fairly obviously exceeded by the general level of values of rainfall minus run-off thereabouts—a state of affairs that is surprising, to say the least, if those stations' tank readings have really been representative of regional evaporation of open water in general. On such an assumption of representativeness, coupled with the not unreasonable assumption that the regional evaporation of open water in general is at least as great as the potential evaporation of the countryside, together with the assumption that the annual average of the actual evaporation of the countryside in a catchment area is being fairly correctly given by rainfall minus run-off, we should expect the average annual tank figure to be at least as great as the average annual rainfall minus run-off; and, further, as has been said already, we should expect the latter actually to be appreciably less inasmuch as an average year contains at least one spell when the countryside is so dry as to slow down the evaporation below the potential rate. In the present context, the third of the three assumptions—the one about rainfall minus run-off—looks acceptable. The rainfall and run-off data are believed to have been quite good; the term of years has been reasonably long; the catchments, even if not strictly watertight, are believed to have been very nearly so; and there is no doubt that the results hang together, broadly speaking, rather well on the map. The second of the three assumptions—the one about potential evaporation in relation to the evaporation of open water—has stood up to a lot of scrutiny, even though there is apt to be more in it than meets the eye; it is generally accepted. So we are left with the first assumption. Have the tank data really been representative of regional evaporation of open water on the large scale? The answer would seem to be "no". Moreover, as will be indicated later, this argument has been reinforced by some independent studies of potential evaporation of grassland alongside standard tanks. And a long-standing suspicion has hardened into a fairly firm belief, in the Meteorological Office at least, that the evaporation tanks which are under discussion here for their "low-scoring" characteristics have in fact been reading low—relatively, that is to say, to what is believed to be regionally representative—largely because of the presence of windbreaks of one sort or another, windbreaks having of course been highly desirable (in moderation) from the point of view of the accompanying rain-gauges. The famous Camden Square installation was a classic instance of this, the tank having almost certainly underestimated the evaporation of open water in the London area in general notwithstanding the irreproachable rain-gauging. The Kempton tank has been more windswept and has in fact shown good accord with the evaporation of adjacent reservoirs as investigated by the Institution of Water Engineers from 1956 to 1962, and the rain-gauging difficulty was overcome at the outset with a turf wall. The four-inch difference between the annual tank water evaporation figures from the two Fylde Water Board sites at Slaidburn (Stocks Reservoir Sites 10 and 21) is believed to have been very largely a windbreak effect, too. The close similarity between the two sites in pan-tank evaporation ratio, incidentally, may be recalled. Whatever was causing the two sites' tanks to read differently was clearly having a corresponding effect on the pans. Moreover it may be remembered that two sites at Ardsley had been featured in the tables of evaporation tank data in *British Rainfall* many years ago, displaying somewhat similar differences.

As this discussion has primarily been of averages

taken over at least half a decade, it has not been thought appropriate to take formal account, at the same time, of the tank data from such stations as Rosewarne (Camborne), or Efford or Cawood, which have only lately come into the network. At the time of preparing this text, however, averages for these stations are actually assembled for no less than five years (1960–1964), and it is not out of place to mention that they all turn out to be much more nearly in line with the high-value than with the low-value group. Efford, for instance, in south-western Hampshire, has almost matched Kew and Kempton and Barrow Gurney, rather than matching Otterbourne or Weir Wood; Cawood, in Yorkshire, has nearly matched Slaidburn's No. 10 site; and Rosewarne's figures have surpassed even those of Kew, Kempton, Efford and Barrow Gurney. All these stations with the high general level of seasonal and annual tank water evaporations are believed to have had their tanks free from major windbreaks. It is also worthy of mention—somewhat in anticipation of the ensuing account of potential evaporation ("PE") gaugings—that the average summer half-year figures from Rosewarne and Efford and Cawood show tank water evaporations not to have surpassed the PE despite being high—and despite some anxiety, too, lest the outsplashing of water in high winds, notably at the Rosewarne site, may have led to substantial overestimation of tank water evaporation. It may be recalled, in the latter connection, that the siting of tanks in sheltered positions had received some advocacy many years ago in the light of observations of outsplashing at the very bleak site at Valentia in Ireland, though in more recent years the role of outsplashing has been treated by the Meteorological Office as rather minor.

This concludes, for the moment, the discussion of evaporation tank data in terms of averages, as distinct from discussion of the patterns of the data from year to year or from month to month individually. In turning now to comparative studies of PE, both observationally in the field at a number of lysimetry stations and also by calculation using the most recent versions of Penman's system of formulae, we have material largely confined to the past few years only; and any inter-relationships have therefore largely to be examined on year-by-year, season-by-season and month-by-month footings. These will be discussed next.

New light on potential evaporation

Introduction to the lysimetry comparisons

In contrast to the old-established evaporation-gauging technique using open water in tanks sunk into the ground, the technique of gauging potential evaporation ("PE") by means of irrigated lysimeters—sunk into the ground somewhat similarly but filled with earth and topped with growing vegetation (customarily grass) matching the surroundings—is so recent a development in this country as not to have been featured in *British Rainfall* before 1958. In view of this, and of the lysimeter network's considerable year-by-year extensions and alterations, there has been no assemblage of averages of observed PE for comparison with the 1956–62 averages of tank water evaporation. Indeed, although a few stations were already gauging PE with irrigated lysimeters by 1956, there was only one—the Fylde Water Board station at Slaidburn (Stocks site 21)—having tank water evaporation data as well. This one, by the end of 1962, was yielding a striking comparison. The 1956–62 annual average evaporation from the tank has already been stated: 17·9 in. The 1956–62 annual mean PE, by the irrigated lysimeter, was 18·4 in.—a difference less than 3 per cent. It looked as if the tank was effectively gauging PE.

The proposition that the open-water evaporation from a standard tank equals the water loss from transpiring vegetation is seldom to be found in past literature on the subject, though it is by no means new. G. Stanhill brought it up on page 242 of *British Rainfall* 1957, for instance. In the preceding section of the present chapter it was held reasonable to assume in effect that the tank water evaporation would be at least as great as the loss from irrigated vegetation (inasmuch as this loss is the PE, by definition) if the tank's water was behaving like open water in general. (From this kind of proposition, admittedly, there have been dissenting schools of thought; but at least it can form a starting point for discussion.) What would then need closer questioning is the representativeness of the tank data; and even if this were assured there would still be the question, "Does open-water evaporation in general (e.g., from floods) actually surpass the general countryside's PE, rather than just equalling it?"

Our main line of investigation now proceeds to by-pass any need to consider whether or not the tank water is representative of open water in general, though the latter will be alluded to. In default of extensive timewise averagings in comparing tanks with lysimeters, spacewise averagings might be tried. But in default, too, of an adequate network for that, what has been done instead is the plotting of maps of the tank data monthly and seasonally and the plotting of the lysimeter data on the same maps so as to see broadly how they cohere. Previous volumes of *British Rainfall* will have made clear that this could be done in a small way for 1958–59 and more extensively for 1960. It has in fact been done at the Meteorological Office for 1960 and for the years following; and in particular the lysimeter data for 1961 are presented here as communicated by F. H. W. Green of the Nature Conservancy.

Potential Evapotranspiration data 1961

The lysimeter observations for 1961, collected by F. H. W. Green, are given in Table 7. This Table is in the same form as Tables 10D of the 1959/60 volume, with the addition of sub-totals for the summer period (April/September). Thirteen of the lysimeters are operated by, or on behalf of the Nature Conservancy, and 9 by the other authorities listed in Table 8, and their co-operation is gratefully acknowledged. The observations at Camborne, Cawood, and Efford were organised at the instigation of Mr. E. J. Winter of the National Vegetable Research Station.

Discussion of the underlying patterns

We have already seen that the tank stations tend to form two intermingled groups, namely:

(1) well exposed ones, at which the evaporations are not only fairly coherent from station to station but also quite high;

(2) ones that are known—or, at least suspected—to be less well exposed, at which the evaporations are likewise fairly coherent but lower.

This distinction has been clearly revealed in the norm values, obtained by timewise averaging. The data have, as it were, been scanned timewise and analysed into signal and noise, the norms being a form of signal. The signal has a characteristic seasonal rhythm. But it is played, so to speak, by the different stations in different keys. If we describe the higher group as playing in close harmony round about the key of C, we may describe the lower group as playing likewise in fairly close harmony but in a key a few semitones lower. Inasmuch as the ratio is in fact about 5/6, the musical analogy may be pressed further, a frequency ratio of 5/6 being such as will take us down from C to A in the musical scale. In the present discussion the two groups of stations will be dubbed the C and the A.

So with PE. Here, too, we see seasonal rhythm, and signal and noise; and here, too, the signal is played by different stations in different keys. The question as to what is signal and what is noise, of course, is just a matter of definition. So long as we treat the norm as the signal, for instance, any departure from norm is noise. This, in turn, can be analysed into parts. If we were referring to PE and had already determined norms thereof, we might distinguish between (i) random errors in gauging the true local

TABLE 7

Potential evaporation and rainfall 1961

PE = Potential Evaporation, R = Rainfall, PWD = Potential Water Deficit, PWS = Potential Water Surplus (all values given in inches).

		Achnagoi-chan	Cwm Dyli	Glenlat-terach	Kinlochewe	Lossiemouth	Llyn Llydaw	Moor House
January	PE	0·4	(−0·2)	0·3	0·0	0·2	—	(1·0)
	R	3·5	17·3	1·6	5·7	2·0	—	10·1
	PWD	0·1	0·0	0·1	0·0	0·1	—	0·2
	PWS	3·2	17·5	1·4	5·7	1·9	—	9·3
February	PE	0·9	0·0	0·9	0·1	0·4	—	(0·5)
	R	2·5	14·5	2·1	9·5	1·4	—	6·7
	PWD	0·2	0·0	0·3	0·0	0·3	—	0·1
	PWS	1·8	14·5	1·5	9·4	1·3	—	6·3
March	PE	1·3	0·6	1·4	1·3	1·8	—	2·1
	R	1·5	5·7	1·4	9·9	1·3	—	4·9
	PWD	0·3	0·0	0·6	0·0	0·7	—	0·8
	PWS	0·5	5·1	0·6	8·6	0·2	—	3·6
April	PE	1·7	0·5	1·7	1·3	2·4	—	1·5
	R	0·7	10·8	1·1	3·1	0·9	15·8	4·6
	PWD	1·4	0·0	0·9	0·2	1·5	—	0·1
	PWS	0·4	10·3	0·3	2·0	0·0	—	3·2
May	PE	2·9	2·3	2·4	2·0	2·5	1·4	2·5
	R	1·1	5·7	0·5	3·5	0·6	8·9	3·5
	PWD	2·2	1·8	1·9	1·1	1·9	0·0	1·5
	PWS	0·4	5·2	0·0	2·6	0·0	7·5	2·5
June	PE	3·0	2·0	4·4	2·1	3·6	0·9	2·2
	R	1·7	4·5	1·3	6·2	1·0	6·1	3·3
	PWD	1·6	0·6	3·1	0·2	2·6	0·0	0·8
	PWS	0·3	3·1	0·0	4·3	0·0	5·2	1·9
July	PE	1·9	1·8	3·1	1·5	2·7	(0·9)	2·2
	R	2·6	9·3	3·1	6·5	2·8	10·9	7·7
	PWD	0·3	0·5	0·4	0·2	0·3	0·0	0·2
	PWS	1·0	8·0	0·4	5·2	0·4	10·0	5·7
August	PE	2·0	1·7	2·5	1·9	2·7	(0·9)	1·5
	R	4·9	15·7	3·8	8·2	2·2	18·7	8·7
	PWD	0·4	0·2	0·6	0·0	0·8	0·0	0·4
	PWS	3·3	14·2	1·9	6·3	0·3	17·8	7·6
September	PE	2·0	1·1	2·4	1·6	2·3	0·8	1·5
	R	4·0	13·1	1·9	9·5	1·7	12·9	5·1
	PWD	0·0	0·0	0·7	0·1	0·9	0·0	0·3
	PWS	2·0	12·0	0·2	8·0	0·3	12·1	3·9
October	PE	1·1	(0·4)	1·0	1·0	1·7	—	(0·5)
	R	5·6	16·0	2·6	12·5	2·3	22·0	11·4
	PWD	0·0	0·0	0·2	0·0	0·4	—	0·1
	PWS	4·5	15·6	1·8	11·5	1·0	—	11·0
November	PE	0·3	(0·4)	0·3	0·6	0·3	—	(−0·2)
	R	2·4	11·8	1·8	7·6	1·2	10·7	6·3
	PWD	0·1	0·0	0·1	0·2	0·1	—	0·0
	PWS	2·2	11·4	1·6	7·2	1·0	—	6·5
December	PE	0·2	(0·6)	0·2	0·2	0·7	—	(0·3)
	R	3·6	11·4	4·0	5·9	3·5	(16·4)	6·1
	PWD	0·1	0·4	0·1	0·1	0·1	—	0·2
	PWS	3·5	11·2	3·9	5·8	2·9	—	6·0
April to September inclusive	PE	13·5	9·4	16·5	10·4	16·2	—	11·4
	R	15·0	59·1	11·7	37·0	9·2	—	32·9
	PWD	5·9	3·1	7·6	1·8	8·0	—	3·3
	PWS	7·4	52·8	2·8	28·4	1·0	—	24·8
Year	PE	17·7	11·2	20·6	13·6	21·3	—	15·6
	R	34·1	135·8	25·2	88·1	20·9	—	78·4
	PWD	6·7	3·5	9·0	2·1	9·7	—	4·7
	PWS	23·1	128·1	13·6	76·6	9·3	—	67·5

The rainfall amount in those months when PE exceeded R is shown in Bold Type.

TABLE 7 (*continued*)

Potential evaporation and rainfall 1961

		Prabost	Rannoch	Stilligarry	Swyddffyn-non	Tarfside (Milton)	Tarfside (Upper)	Alice Holt
January	PE	0·1	—	1·2	—0·2	0·5	—	0·1
	R	7·2	—	6·2	4·9	4·8	—	4·8
	PWD	0·0	—	0·2	0·0	0·1	—	—
	PWS	7·1	—	5·2	5·1	4·4	—	—
February	PE	0·7	—	1·5	0·0	0·9	—	0·3
	R	8·3	—	7·2	3·7	2·4	—	2·5
	PWD	0·0	—	0·0	0·0	0·1	—	—
	PWS	7·6	—	5·7	3·7	1·6	—	—
March	PE	0·7	—	1·7	1·0	1·8	—	0·2
	R	6·2	—	3·2	1·5	**0·9**	—	**0·1**
	PWD	0·1	—	0·3	0·5	1·1	—	—
	PWS	5·6	—	1·8	1·0	0·2	—	—
April	PE	1·4	—	2·1	0·7	1·3	—	2·0
	R	2·3	—	2·7	4·4	3·9	—	3·5
	PWD	0·5	—	0·4	0·1	0·2	—	—
	PWS	1·4	—	1·0	3·8	2·8	—	—
May	PE	2·4	—	2·7	2·9	2·1	—	2·9
	R	2·4	—	**1·5**	**2·4**	**1·4**	—	**1·0**
	PWD	1·4	—	1·9	2·4	1·6	—	—
	PWS	1·4	—	0·7	1·9	0·9	—	—
June	PE	1·7	(1·8)	3·1	3·3	2·5	—	4·5
	R	7·5	4·2	5·1	**1·6**	**1·0**	—	**1·2**
	PWD	0·3	0·0	0·5	1·7	1·5	—	—
	PWS	6·1	2·4	2·5	0·0	0·0	—	—
July	PE	1·5	2·4	2·9	3·6	2·7	2·8	4·9
	R	7·1	4·7	5·3	4·8	3·3	4·0	**1·9**
	PWD	0·1	0·5	0·5	1·0	1·1	0·9	—
	PWS	5·7	2·8	2·9	2·2	1·7	2·1	—
August	PE	1·2	1·1	2·6	2·2	1·6	2·6	3·7
	R	6·6	7·5	5·1	4·5	2·4	4·6	**2·1**
	PWD	0·0	0·1	0·2	0·3	0·4	0·8	—
	PWS	5·4	6·5	2·7	2·6	1·2	2·8	—
September	PE	1·2	0·0	3·4	0·8	1·3	1·4	2·7
	R	8·0	8·0	4·7	4·6	4·3	2·0	2·8
	PWD	0·0	0·0	0·2	0·1	0·2	0·3	—
	PWS	6·8	8·0	1·5	3·9	3·2	0·9	—
October	PE	1·4	(—0·2)	2·0	(0·0)	—	—	0·5
	R	10·1	9·7	7·7	7·9	—	—	3·5
	PWD	0·0	0·0	0·0	0·0	—	—	—
	PWS	8·7	9·9	5·7	7·9	—	—	—
November	PE	1·0	(—0·2)	0·8	(—0·2)	—	—	0·5
	R	7·4	6·4	4·7	4·0	—	—	2·6
	PWD	0·2	0·0	0·1	0·0	—	—	—
	PWS	6·6	6·6	4·0	4·2	—	—	—
December	PE	0·3	—	0·2	0·0	—	—	0·2
	R	5·2	(5·9)	4·3	3·8	—	—	4·2
	PWD	0·1	—	0·1	0·2	—	—	—
	PWS	5·0	—	4·2	4·0	—	—	—
April to September inclusive	PE	9·4	—	16·8	13·5	11·5	—	20·7
	R	33·9	—	24·4	22·3	16·3	—	12·5
	PWD	2·3	—	3·7	5·6	5·0	—	—
	PWS	26·8	—	11·3	14·4	9·8	—	—
Year	PE	13·6	—	24·2	14·1	—	—	22·5
	R	78·3	—	57·7	48·1	—	—	30·2
	PWD	2·7	—	4·4	6·3	—	—	—
	PWS	67·4	—	37·9	40·3	—	—	—

The rainfall amount in those months when PE exceeded R is shown in Bold Type. At Tarfside (Upper), the three readings are for the periods: 28 June to 28 July, 28 July to 5 September, 5 September to 6 October.

TABLE 7 (*continued*)

Potential evaporation and rainfall 1961

		Blacklaw Moss	Camborne	Cawood	Efford	High Mowthorpe	Slaidburn (Stocks) (D21)	Welles-bourne	West Houses
January	PE	0·1	0·8	0·7	—	—	0·6	—	—
	R	2·9	7·3	3·5	—	—	8·2	1·9	—
	PWD	—	—	—	—	—	0·1	—	—
	PWS	—	—	—	—	—	7·7	—	—
February	PE	0·5	0·5	0·7	—	—	0·6	0·3	—
	R	2·8	3·3	1·5	—	—	5·6	1·7	—
	PWD	—	—	—	—	—	0·1	—	—
	PWS	—	—	—	—	—	5·1	—	—
March	PE	0·9	1·5	1·5	1·3	—	0·8	1·0	—
	R	1·7	**0·3**	**0·3**	**0·1**	—	2·5	**0·1**	—
	PWD	—	—	—	—	—	0·4	—	—
	PWS	—	—	—	—	—	2·1	—	—
April	PE	1·1	4·2	1·4	1·7	—	1·6	1·0	—
	R	2·2	4·9	2·4	4·8	—	6·3	3·2	—
	PWD	—	—	—	—	—	0·1	—	—
	PWS	—	—	—	—	—	4·8	—	—
May	PE	2·1	5·2	2·4	3·6	—	2·7	3·5	—
	R	**1·4**	**1·3**	**1·0**	**1·3**	—	3·4	**0·7**	—
	PWD	—	—	—	—	—	1·5	—	—
	PWS	—	—	—	—	—	2·2	—	—
June	PE	3·1	4·7	3·7	3·7	—	2·5	4·6	—
	R	**1·3**	**1·7**	**1·3**	**0·8**	—	2·9	**1·5**	—
	PWD	—	—	—	—	—	1·0	—	—
	PWS	—	—	—	—	—	1·4	—	—
July	PE	3·0	4·4	3·2	4·8	2·4	2·6	5·0	(3·2)
	R	3·0	**1·4**	**2·8**	**1·6**	2·9	4·9	**1·5**	4·7
	PWD	—	—	—	—	—	0·7	—	—
	PWS	—	—	—	—	—	3·0	—	—
August	PE	(1·8)	3·5	2·8	4·4	2·8	2·5	4·8	3·1
	R	(4·9)	**2·6**	**2·4**	**0·6**	2·9	7·7	**1·4**	6·3
	PWD	—	—	—	—	—	0·3	—	—
	PWS	—	—	—	—	—	5·5	—	—
September	PE	1·2	3·6	1·9	—	1·8	1·6	2·8	2·3
	R	3·4	4·0	**1·6**	2·5	2·5	4·9	3·2	4·1
	PWD	—	—	—	—	—	0·4	—	—
	PWS	—	—	—	—	—	3·7	—	—
October	PE	0·7	3·9	0·4	2·1	1·2	1·2	1·2	0·9
	R	4·2	6·1	2·5	3·9	4·8	8·1	1·7	7·5
	PWD	—	—	—	—	—	0·1	—	—
	PWS	—	—	—	—	—	7·0	—	—
November	PE	0·3	1·5	0·1	—	0·6	0·5	—	0·5
	R	3·5	3·1	1·0	—	1·9	5·5	1·2	4·2
	PWD	—	—	—	—	—	0·1	—	—
	PWS	—	—	—	—	—	5·1	—	—
December	PE	0·2	1·5	0·5	—	—	(0·2)	—	0·3
	R	3·1	3·8	2·1	—	2·7	6·1	3·5	7·5
	PWD	—	—	—	—	—	(0·2)	—	—
	PWS	—	—	—	—	—	6·1	—	—
April to September inclusive	PE	12·3	25·6	15·4	—	—	13·5	21·7	—
	R	16·2	15·9	11·5	—	—	30·1	11·5	—
	PWD	—	—	—	—	—	4·0	—	—
	PWS	—	—	—	—	—	20·6	—	—
Year	PE	15·0	35·3	19·3	—	—	17·4	—	—
	R	34·4	39·8	22·4	—	—	66·1	21·6	—
	PWD	—	—	—	—	—	5·0	—	—
	PWS	—	—	—	—	—	53·7	—	—

The rainfall amount in those months when PE exceeded R is shown in Bold Type. At Blacklaw Moss, which is not visited daily, the rainfall is not for exact calendar months.

TABLE 8

Station information 1961

Station	Observer	National Grid Reference	Height a.o.d.
	(1) Nature Conservancy and Allied Stations		
Achnagoichan	A. MacDonald	NH 913082	1,000
Cwm Dyli	Superintendent, Power Station, C.E.G.B.	SH 654542	310
Glenlatterach	Filter Station Superintendent, Laich of Moray Water Board	NJ 200545	c. 600
Kinlochewe	J. Polson	NH 024630	82
Lossiemouth	Senior Met. Officer, R.N. Air Station	NJ 214698	15
Llyn Llydaw	E. Roberts	SH 635547	1,450
Moor House	M. Rawes	NY 758328	1,850
Prabost	Mr. and Mrs. R. M. Murray	NG 418501	220
Rannoch	Station Master, Rannoch Railway Station	NN 423578	c. 975
Stilligarry	M. McRury	NF 770387	15
Swyddffynnon	Mr. and Mrs. R. M. Kydd	SN 696654	588
Tarfside (Milton)	J. Robertson	NO 479808	750
Tarfside (Upper)	Grouse Unit	NO 446844	c. 2,000
	(2) Other Stations		
Alice Holt	Forestry Commission	SU 804429	378
Blacklaw Moss	Hill Farming Research Organisation	NS 925488	730
Camborne	Rosewarne Experimental Horticultural Station	SW 643412	250
Cawood	Experimental Husbandry Farm	SE 561366	20
Efford	Experimental Horticultural Station	SZ 303937	51
High Mowthorpe	High Mowthorpe Experimental Husbandry Farm	SE 888688	c. 550
Slaidburn (Stocks)	Fylde Water Board	SD 717548	629
Wellesbourne	National Vegetable Research Station	SP 271565	153
West Houses	J. W. Haiver, University of Hull	SE 043766	1,165

PE, and (ii) deviations of the true local PE from its own norm. Or we might prefer to distinguish the gauging errors not merely from the local PE's abnormalities but from the regional (i.e., spacewise-smoothed) PE's abnormalities, thus:

(i) random errors in gauging the true local PE;

(ii) true local PE's random deviations from the regional PE, of which it is apt not to be strictly representative;

(iii) random deviations of the regional PE from its own norm, these being possibly the very thing we want to study. It may then be desirable not to count all three as noise but to alter our definition of signal so as to embrace (iii), leaving as noise only (i) and (ii). We are as it were changing the filter.

Just such a scheme can be set up for any other variable, e.g., tank water evaporation. Some of our norms here contain systematic deviations—as of the A's from the C's. So far as random ones are concerned, we may define norm as signal, leaving noise to embrace not only the random deviations of the gaugings from the "true" values but also the random deviations of the "true" values from their own norm; or alternatively we may define noise to be merely the random deviations of the gaugings from the "true" values, the latter being counted as signal, as for example when we purposely map out the shortfalls or excesses in relation to norm.

Each of the summer half-year (April to September) tank water evaporations for 1961, in particular, has been expressed as a percentage of its local short-term norm (where available), this having been defined simply as the local seven-year April–September mean, as was explained earlier. The percentages vary from station to station; but their mean is quite close to 100, their scatter is not large, and when they are put on a map and scanned by eye they have rather a random appearance suggesting the underlying signal to have been something close to 100 everywhere on the map, implying the 1961 summer half-year to have been near normal not only as a country-wide average but also over the individual parts of the country.

If, however, we do the same sort of thing for the month of March of that year, the norm for March having already been defined as 5/80 of the April–September norm, we find the percentages all considerably higher than 100, their mean in fact being 132; and their deviations from 132 have a random appearance suggesting that the *true* values over the country were about 4/3 times the normal, and that this was the case in all regions. Admittedly such an inference is rather crude and subjective; the true pattern may not have been scaled up so uniformly. But this is about the best we can do. And in this instance it is worth recalling that the *Monthly Weather Report* of the Meteorological Office for March 1961

said that the general sunshine, expressed as a percentage of the 1921–1950 average, was 128 in England and Wales, and that in Central London it was the sunniest March for at least a third of a century.

This sort of thing is useful so long as we do in fact know the norm. For most of the tank stations we do so; moreover we know which are C and which are A. It is on the underlying geographical pattern indicated by the C group alone that we focus most of our attention, and it is to this pattern that we proceed to apply whatever conclusions have just been drawn about the underlying patterns of percentages. The product pattern is interpreted—provisionally, at least—as the true underlying pattern of evaporation for the particular month or season. The C group of stations have already been shown to indicate a summer half-year norm of the order of 16 in. in north-eastern England, rising south-westwards to 20 in. or so. Multiplying these by 5/80 for March we get just about an inch in the north-east and $1\frac{1}{4}$ in. in the south-west. Multiplying these, in turn, by 4/3 everywhere, representing scaling up from the March norm to the 1961 March pattern over the country, we provisionally infer the pattern itself to have been of a smooth transition from values of about 4/3 in. in the north-east of England to about 5/3 in. in the south-west.

Four tank stations, however (Rosewarne, Efford, Cawood and Stanstead Abbotts), have contributed data to the 1961 maps without having had norms available; and so our provisional estimates of the patterns, for the six months April–September and for March also, need reappraisal in the light of these stations' data. For the April–September period, the figures for Rosewarne (21·04 in.), Efford (19·41 in.) and Stanstead Abbotts (17·95 in.) all fit in as they stand, though Cawood's figure falls short of the 16 in. that had been suggested for north-eastern England. For the month of March on its own, the Stanstead Abbotts figure of 1·57 in. seems to fit in quite well, and Cawood's figure of 1·23 in. is only a little below the suggested 4/3 in. for north-east England. The figures for Rosewarne (1·52 in.) and for Efford (1·25 in.) suggest that the provisional figure of 5/3 in. was a bit too high for the south-west, and a reasonable amendment of the provisional estimate of the pattern would be to decrease it to a uniform $1\frac{1}{2}$ in. everywhere to the south and south-west from the Midlands and from London.

Now, it will be recalled that the tank at the Slaidburn site No. 21, over the seven-year term 1956–62, looked almost as if it had been gauging PE. Over individual years, admittedly, there were apt to be quite marked differences between the evaporations from the tank and the irrigated lysimeter; but the underlying hint seemed worth acting on. All the PE figures in England and Wales have accordingly been compared, first of all, with the simple patterns that have just been inferred from the network of *tank* data. For the summer half-year of 1961 they have thus been compared with the norm pattern, more or less as it stands, while for March 1961 they have been compared with the pattern consisting of 4/3 in. of evaporation over north-eastern England rising to 3/2 in. over the Midlands and over London and over everywhere to the south and west.

For the summer half-year it is seen that the Wellesbourne and Rosewarne and Efford values of PE (respectively 21·7, 25·6 and about 21 in.) were too high to fit in, being well above 20. The Alice Holt value, 20·7 in., was also high, though only slightly so. The values for Cawood, Slaidburn site 21, Swyddffynnon and Cwm Dyli, on the other hand, all look low—though Cawood's, 15·4, seems only slightly so, the norm thereabouts being 16. The Slaidburn site was rather sheltered, as has been remarked already in the tank context: windbreaks would have been affecting the tank and lysimeter together. The lie of the land around each of the stations Swyddffynnon and Cwm Dyli, too, is said to be such as to have given the sites some shelter, inhibiting evaporation a bit. Moor House has a low figure, too, It is an upland site, nearly 2,000 ft. up.

Thus far, this is not very helpful. But if we concentrate on the five particular stations—Wellesbourne, Rosewarne, Efford, Cawood and Slaidburn site 21—each having a tank and an irrigated lysimeter together, we find that the ratio of the lysimeter's PE to the tank water's evaporation is between 1 and $1\frac{1}{4}$ at each station. These comparisons carry a lot of weight because they are really direct; and they are concordant enough to be useful. It is worth mentioning, by the way, that for *four* of the stations—Rosewarne, Efford, Cawood and Slaidburn—a similar comparison over the whole of the four years 1960–63 has become available before the writing of this text, and the ratios have come out at 1·12, 1·14, 1·00 and 0·94 respectively, averaging 1·05.

For March 1961 on its own, the foregoing kind of treatment is not so informative. Alice Holt, in a part of the country where about $1\frac{1}{2}$ in. was suggested, registered only 0·2 in. Moor House, at the other extreme, showed more than 2 in. Slaidburn site 21 meanwhile registered only 0·8 in., a mere 78 per cent of the adjacent tank figure, while Cawood clocked up 1·5 in. Efford (with PE 1·3 in., tank 1·25) and Rosewarne (with PE 1·5 in., tank 1·52) appear to have hung together more closely; but on the whole the true pattern of PE is hard to infer. This seems to be the case in winter months generally.

By July, however, things work out better. According to the 1961 Annual Summary of the *Monthly Weather Report*, July was a generally dull month, though sunshine was above the average in parts of south-west England. When the tank values for that month are expressed as percentages of the July norm, they turn out to have averaged 100 over the nineteen stations concerned; and their deviations therefrom are duly scanned, by eye, to see whether they look fairly randomly scattered. In fact they do not look so. There is a strong hint that they systematically exceed 100 in the south. Kempton was 104, Barrow Gurney 106, Kew 108, Otterbourne 110, and Weir Wood also 110. Meanwhile, since the norm for July is 17/80 of the norm for the summer half-year, the pattern of norm runs from roughly $3\frac{1}{2}$ in. over the north-east of England to $4\frac{1}{4}$ in. in the south-west. On combining this pattern with the smoothed pattern of the per-

centages we get a product probably running from just above 3 in. in the north-east to about $4\frac{1}{2}$ in. in the south-west. Relatively to this we observe that the values of PE, somewhat as was the case with the values for the summer half-year, were high at Wellesbourne and Efford and Alice Holt, whilst low at Slaidburn. At Rosewarne and at Cawood they almost fitted. The ratio of the PE to the tank water evaporation was again between about 1 and $1\frac{1}{4}$ at the five stations with both, and if we tentatively adopt this as a general guide we infer that the true pattern of PE could not have run lower than 3 in. in the north-east, nor higher than 6 in. in the south-west. Perhaps this is too wide a statement to be very helpful: but it is probably all we can say at this stage, in the light of the data thus far. We cannot even say, except tentatively, how PE is affected by topography. The upper and lower stations at Tarfside, in Scotland, are seen from the Nature Conservancy's data table to have had broadly similar PE's, whereas the PE's at the upper and lower stations in Snowdonia (Llyn Llydaw and Cwm Dyli) appear to have differed considerably. At the same time it will be recalled from the map of the long-term averages of rainfall minus run-off that some upland catchments in Wales have displayed just as much evaporation as catchments at lower altitudes.

Estimates by the Penman method

Besides the networks of actual gaugings by tanks and by irrigated lysimeters, the maps show some estimates of PE that have been made at various times for various purposes by the Meteorological Office by means of the calculation method due to H. L. Penman of Rothamsted Experimental Station, whose paper on evaporation over the British Isles (in *Quart. Jour., Roy. Met. Soc.*, **76**, 1950, p. 372), which has already been cited here, was one of the first to give the method and was mentioned on p. 212 of *British Rainfall* 1950. The method received no further mention in *British Rainfall* except for the comment by F. H. W. Green, on p. 11 of Part III of the 1958 volume, that "Penman's formula unfortunately requires so many measurements of other meteorological elements, which are by no means everywhere available, that it may sometimes be preferable to measure PE direct." Readers, however, may be well aware of the wide use that has long been made by the Meteorological Office, as well as by many other organisations, of the Penman method when there are climatological stations reporting temperature and humidity and wind and sunshine data, as is the case at a good many places in Britain. The method allows the PE to be approximately worked out from the mean values of these four elements month by month, or season by season; and in so far as the stations are representative of considerable areas it is possible to estimate PE over such areas as river basins. As far as the Meteorological Office is concerned, this has been the method's main use, and most of the stations whose data for 1961 have been so used are just those that happen to have served this particular purpose. At the time of writing, it is thought that the Meteorological Office's calculations of this kind will presently have become a routine job for electronic computer, as elsewhere; and then they will no doubt be comprehensive. But in the past they have been done entirely manually and have been confined to just a few groups of stations for just a few groups of years or months. Those for the summer halves of the 20 years 1930–1949 were embodied in 1954 in a map in Technical Bulletin No. 4 of the Ministry of Agriculture etc., entitled "*The Calculation of Irrigation Need*", which was cited by Penman in the 1962 paper* on "Woburn Irrigation, 1951–59 (I. Purpose, design and weather)" where his set of equations and empirical constants were brought up to date. The 20-year PE figures had been from an earlier set of equations and empirical constants which, although similar, differed in certain details from the version now current. The figures for the late 1950s and early 1960s which now receive special attention have been based on the newer version. Those for each month of the 1960s have been entered on the Meteorological Office's maps, and the ones for March and July 1961 (and for the 1961 summer half-year, too) are shown on the maps presented here. At the time of writing this text, monthly estimations of PE using the Penman method, for considerably more stations than hitherto, have recently become a routine; and mean values for 1956–62 are becoming available for many stations as well.

One thing that had stood out about the 20-year mean map was that the figures that had been plotted on it, representing climatological stations in England and Wales, all showed PE between 14 and 19 in., with much the same sort of southward rise as had been apparent in Penman's 1950 map already cited. In fact it was published complete with isopleths, though not with such detailed allowance for topographical effects as is usual when mapping—say—rainfall. As has been said already, we do not really know what allowance to make, anyway. On the 1956–62 norm map of evaporation from standard tanks, the stations which form what we have called the C group have indicated a summer half-year norm of the order of 16 in. in N.E. England (yearly 19–20 in.), rising southwestwards to 20 in. or so (yearly about 24); and in comparing these with the Penman estimates—which, as it happens, are not for the same stations—there is no point in trying to do more than merely compare the general levels, say to within an inch or two. Four stations in S.W. England—Chivenor, Exeter, Plymouth, and St. Mawgan—work out at 18·1, 18·8, 18·0 and 17·7 in. respectively, an inch or two below what the tank norms suggest. A 1952–62 mean for London Airport is 18·5 in. for the half year, about 22 in. for the whole year: here, too, there is a shortfall of an inch or two. There are meanwhile three stations in N.W. England for which five-year (1956–60) averages happen to have been worked out, namely Silloth with 15·7 in., Squires Gate (Blackpool Airport) with 18·1 in., and Speke (Liverpool Airport) with 17·8 in., the *yearly* figures in inches being respectively about 19, 22, and 22; and it is clear that these accord quite well with what the C stations in the tank norm map have indicated.

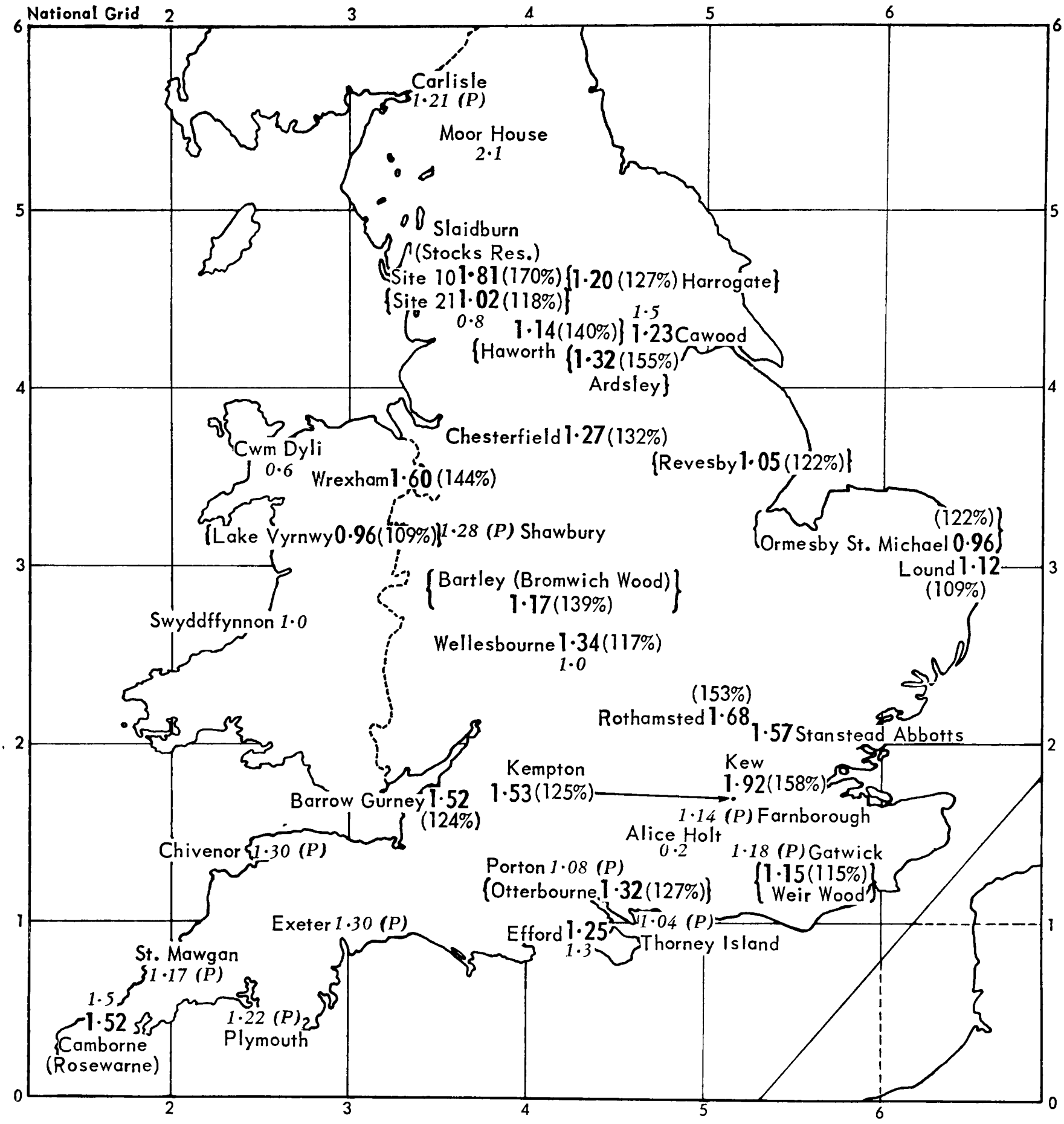
J. Agric. Sci., 58, 1962, *p.* 343.

Of the mean values that are becoming available for many stations in other parts of Britain for 1956–62 at the time of writing, suffice it to say that a similarly good accord is emerging. Strictly speaking, the basis of computation is not quite the same, though. The averagings have been not of individually computed values of PE itself, but of the component climatological factors individually before undergoing the Penman treatment. This makes a slight difference, because the Penman equations are not all linear.

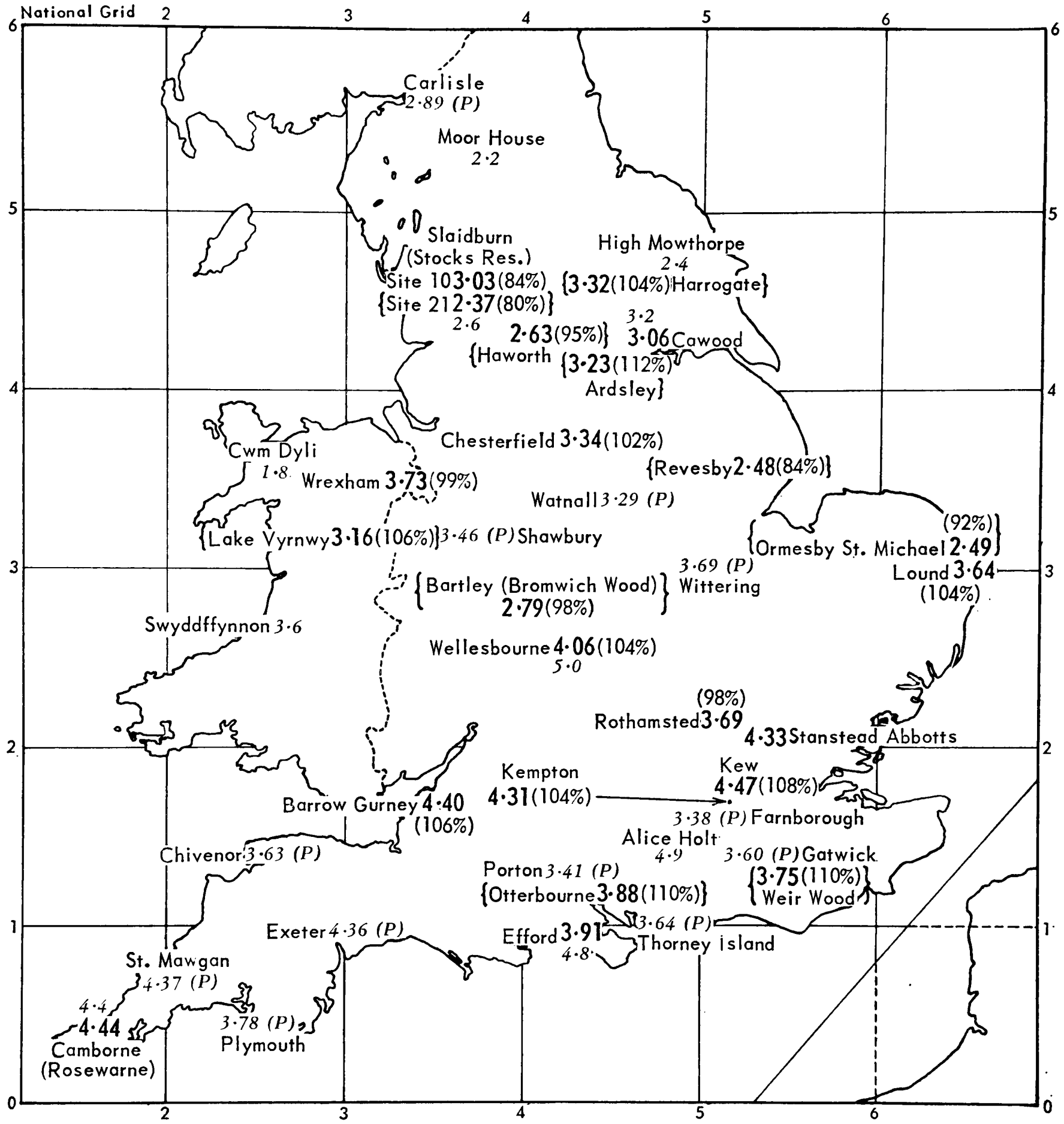
On the map for the 1961 summer half year, besides the south-western group of four stations—Chivenor, etc.—marked P, there are four in the south-east which likewise come out a bit low in relation to the C tank comparison stations (in this case Kew, Kempton and Efford) and in relation to the lysimeter stations (in this case Efford and Alice Holt), while four stations up north—Wittering, Watnall, Shawbury and Carlisle—fit rather well. Note particularly Shawbury (16·7 in.) in relation to Wrexham's tank (16·6 in.), and Watnall (16·0 in.) in relation to Chesterfield's (15·8 in.). On the 1961 March map the comparisons are broadly similar but are in miniature, so to speak, and are relatively more mixed up with what has been called noise. On the July map, where the signal is loud enough, as it were, not to be half swamped by noise, the comparisons are very much like those of the April–September map. Note that St. Mawgan's calculated value actually matches the Rosewarne tank and lysimeter values within 0·1 in., somewhat as Watnall's matches Chesterfield's. But Farnborough's 3·4 in. falls a long way short of the nearby Alice Holt's 4·9 in., somewhat as Thorney Island's 3·6 in. falls short of Efford's 4·8 in. observed not far away along the Hampshire coast.

The foregoing comparisons typify what can—and cannot—be done with the sort of material to hand. Winter maps seem at first sight chaotic. Yet the ordinary climatological data that are used in the Penman method should be as good in winter as in summer, and so they should yield PE values as acceptable in winter as in summer, too. Although one's first impression of a winter PE map is that the signal-to-noise ratio is low, the Penman values cohere fairly well and may really be fairly pure signal, the noise being among the direct gaugings instead. For the time being, this is an open question. Meanwhile it has been noted already that the direct gaugings, whether by tank or lysimeter, are purely relative to what happens at the nearby rain-gauges, which have of course been designed to include the entry of condensation but to preclude the exit of evaporation, thus permitting the evaporation-gauging procedure to take full account of evaporation but no account whatever of condensation (apart from fortuitous slight mismatchings which may be regarded as noise). Condensation is a very real phenomenon that can play a big role in winter, and the Penman procedure caters for it realistically. By virtue of this, the Penman PE should work out systematically lower (algebraically) than the direct gaugings, and it is in the winter that the *relative* effect of this should be most marked. On summer maps, the coherence of the Penman with tank and lysimeter values becomes fairly good, and it is in this sense that the three techniques have been described as dovetailing together all over the country at least in the summer half of the year. It might be desirable, strictly speaking, to take account of the heat storage capacity of an evaporation tank full of water—and likewise that of a lysimeter full of earth—before making comparisons, an indirect indication being that the norm curve of tank water evaporation reaches its peak at the end of June and beginning of July whereas the Penman PE, dominated by radiation, tends to come to its peak a bit earlier. But in practice this has been glossed over as too small to make systematic allowance for.

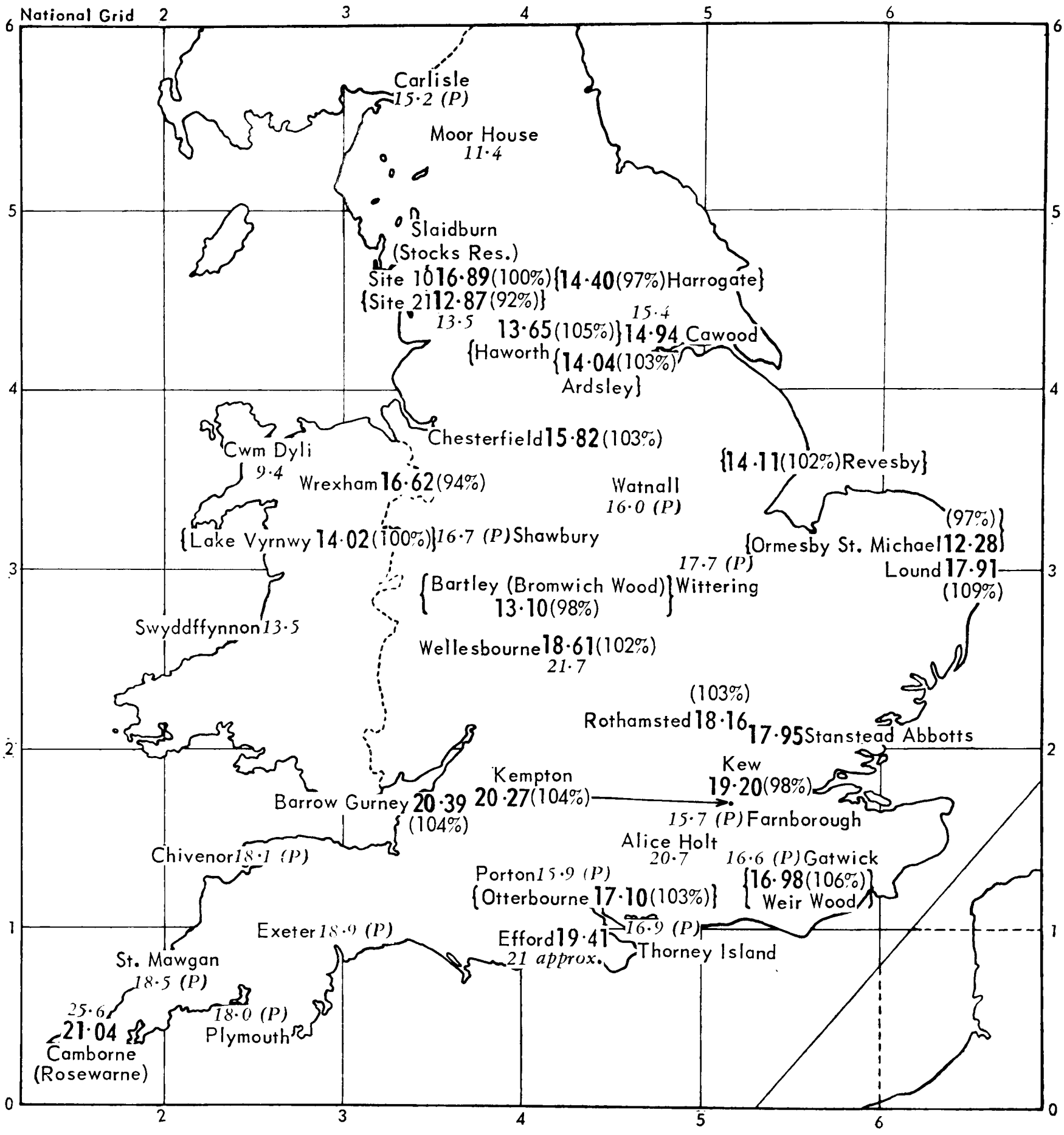
On the use of the Penman method to estimate evaporation of open water, an important paper which is appearing at about the time of the writing of the present text is C. F. Lapworth's "Evaporation from a reservoir near London", in *Journal of the Institution of Water Engineers*, Vol. 19, pp. 163–181, March 1965.



OPEN-WATER EVAPORATION (in inches) as gauged with standard tanks for the month of MARCH 1961 (bold figures) and expressed also (figures in brackets) as a percentage, at each station, of the March norm (defined as 5/80 of the station's summer half-year total, averaged over a standard period of 7 years: see text) together with POTENTIAL EVAPORATION (also in inches) as gauged for the same period with irrigated lysimeters and communicated to the Meteorological Office by the Nature Conservancy (F. H. W. Green) (figures in italics) and some estimates, also in italics, for a few stations by the Penman method (indicated by letter P). PARENTHESES { } indicate stations where the tanks are believed to have been under-exposed.



OPEN-WATER EVAPORATION (in inches) as gauged with standard tanks for the month of JULY 1961 (bold figures) and expressed also (figures in brackets) as a percentage, at each station, of the July norm (defined as 17/80 of the station's summer half-year total, averaged over a standard period of 7 years: see text) together with POTENTIAL EVAPORATION (also in inches) as gauged for the same period with irrigated lysimeters and communicated to the Meteorological Office by the Nature Conservancy (F. H. W. Green) (figures in italics) and some estimates, also in italics, for a few stations by the Penman method (indicated by letter P). PARENTHESES { } indicate stations where the tanks are believed to have been under-exposed.



OPEN-WATER EVAPORATION (in inches) as gauged with standard tanks during the summer half-year APRIL to SEPTEMBER 1961 (bold figures) and expressed also (figures in brackets) as a percentage, at each station, of the norm that is represented by the mean of the corresponding summer half-year totals over 7 years (see text) together with POTENTIAL EVAPORATION (also in inches) as gauged for the same period with irrigated lysimeters and communicated to the Meteorological Office by the Nature Conservancy (F. H. W. Green) (figures in italics) and some estimates, also in italics, for a few stations by the Penman method (indicated by letter P.) PARENTHESES { } indicate stations where the tanks are believed to have been under-exposed.

Station authorities

Authorities through whom the data in the Evaporation section of *British Rainfall* have come direct to the Meteorological Office are listed below, together with their respective stations' names, annotated with letter V to show which ones had been visited by Meteorological Office staff, up to the time of writing, since the 1950s. The order of appearance is the order in which the stations concerned—which are, of course, rainfall stations as well—are now being listed in the General Table of rainfall, this in turn being the Meteorological Office's order of numbering, based on river basins and hydrometric areas.

Authority	*Station*	
Claro Water Board	Harrogate (Harlow Hill)	
Stockbridge House Exp. Husbandry Farm	Cawood	V 1962 and 1964
Craven Water Board	Haworth (Lower Laithe)	
Wakefield and District Water Board	Ardsley	
North Derbyshire Water Board	Chesterfield (Upper Linacre Filters)	V 1964
City of Birmingham Water Dept.	Frankley	
	Bartley (Bromwich Wood)	V 1963 and 1964
Borough of Boston, and subsequently the East Lincolnshire Water Board	Revesby	V 1960
Cambridge Waterworks	Fulbourn (Fleam Dyke)	V 1963
East Anglian Water Company	Lound	
East Anglian Water Company	Ormesby St. Michael	V 1963
Middle Lee Regional Drainage Scheme	Stanstead Abbotts	V 1963
Rothamsted Exp. Station (Lawes Agric. Trust)	Rothamsted	V 1963
Metropolitan Water Board	Kempton	V 1963
N.W. Sussex Water Board	Weir Wood Reservoir	V 1964
Portsmouth & Gosport Water Co.	Farlington	V 1964
County Borough of Southampton	Otterbourne	V 1964
Rosewarne Exp. Hort. Station	Rosewarne (Camborne)	V 1962
Bristol Waterworks	Barrow Gurney	
Liverpool Waterworks	Lake Vyrnwy	V 1963
National Veg. Res. Stn.	Wellesbourne	V 1963
Grove Park Grammar School	Wrexham	V 1963
Fylde Water Board	Slaidburn	V 1963

The Nature Conservancy list (with its stations in alphabetical order) has already been given, as received from F. H. W. Green. That list took account, too, of certain authorities, outside the Nature Conservancy itself, who had been supplying lysimeter data. A few of those reappear in the list above, by virtue of having sent some tank and pan data direct to the Meteorological Office whilst sending lysimeter data (accompanied, incidentally, in some instances, by another statement of the tank data) to the Nature Conservancy. The Nature Conservancy subsequently passed to the Meteorological Office, also, the version of tank data thus received from Wellesbourne and Cawood and Efford and Rosewarne; and this version is in fact what has been shown and discussed in the present chapter. The Efford tank data, in particular, came to the Meteorological Office by this channel only.

The co-operation of all concerned—without whom, as far as evaporation tanks are concerned, the Meteorological Office would have been left with Kew Observatory only—is acknowledged. The Lerwick and Eskdalemuir observatories of the Meteorological Office, together with the stations of a few co-operating organisations in England and Wales that have not received explicit mention, have also carried out regular evaporation gaugings; but these were not designed for the particular kinds of comparison featured here, and so it was felt that no useful purpose would be served by putting their data into this volume of *British Rainfall*. In this and in any other instances of data supplied to the headquarters of the Meteorological Office without being published, the data can of course be made available on application.

2 SNOW SURVEY OF GREAT BRITAIN

Season 1960–61

by R. E. Booth

The basic material for this report has been obtained, as in previous years, from returns made by voluntary observers who have provided, month by month, daily records of snowfall and snow-cover within sight of their stations. These records, from a network of stations distributed over the country, have been augmented by data extracted from the monthly returns of official weather stations and of voluntary climatological and rainfall stations reporting to the Meteorological Office. Without the ready co-operation of all those responsible for voluntary observations, this report could not have been prepared in such detail. The measurement of snow depths in the following pages refer in general to observations taken at 0900 G.M.T., or thereabouts.

Summary of the 1960/61 season

Table I, which gives for England and Wales and for Scotland the mean monthly temperature and difference from average temperature and also the amount of precipitation and the percentage of average precipitation for each month and the monthly average for the season, shows that the season as a whole was mild and wet in England and Wales, but mild and rather dry in Scotland. Mean temperature showed an accumulated excess of about 6°C in England and Wales and of about 4½°C in Scotland while the total precipitation for the season, rainfall plus rainfall equivalent of melted snow and hail, showed an excess of about 8 in. in England and Wales and a deficit of about 8 in. in Scotland.

TABLE I

	1960				1961					Season 1960–61
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Temperature °C										
England and Wales										
Mean Temp.	13·7	10·9	7·9	4·9	4·4	7·5	8·7	10·2	11·1	8·8
Diff. from av.	−0·5	+0·2	+0·7	−0·5	−0·3	+2·7	+2·3	+1·6	−0·2	+0·7
Scotland										
Mean Temp.	11·9	9·7	6·1	3·6	3·5	5·9	7·9	8·1	10·1	7·4
Diff. from av.	−0·1	+0·6	+0·3	−1·1	−0·5	+1·8	+2·5	+0·9	+0·3	+0·5
Precipitation (inches)										
England and Wales										
Monthly Total	4·5	7·2	6·0	4·5	4·7	2·8	0·6	3·9	1·6	4·0
% of average	150	199	153	131	126	105	25	161	64	124
Scotland										
Monthly Total	3·5	4·9	5·9	5·6	4·8	4·9	3·1	3·8	2·2	4·3
% of average	73	88	111	104	85	125	95	115	69	96

Data for ten representative stations* in Great Britain at altitudes between 400 and 1,200 ft., which have been used for seasonal comparisons since the survey of 1946/47, give for the season of this survey a mean of 10 days with snow-lying at the morning observation, which is 13 days less than last season and 21 days less than the average for the 14 seasons 1946/47–1959/60. The mean this season is lower than any other during the previous 14 years, the nearest approach being 1956/57 with a mean of 12 days with snow-lying. Snow was less frequent than usual in all areas during each month of the season, particularly during February and March.

At altitudes of about 1,000 ft. snow fell on about 40 days in the Cairngorms and Grampians, on just under 30 days in the Lake District and northern Pennines, on about 20 days in Snowdonia and 10 days on Dartmoor, while at stations at slightly lower levels the Yorkshire Wolds had about 20 days and the Cotswolds about 10 days of snowfall. At heights from sea level to about 300 ft. snow fell on about 50 days in the Orkneys and Shetlands, on 25–30 days along the north coast of Scotland and on 15–20 days in the Hebrides. There was snow on about 15 days at Liverpool, Manchester and Birmingham, 6 days at Edinburgh and Kew and on 1 or 2 days at Scilly and Guernsey.

The seasonal duration of snow-cover in the mountainous regions of Great Britain is summarised in Table II and illustrated for a selected number of stations in Figure 2. At lower levels there was little snow-cover before December, but from then until the end of the season snow lay on about 25 mornings in the Cairngorms, Grampian mountains and northern Pennines, but in the Orkneys, Shetlands and Hebrides it lay on only 3, 8 and 1 mornings respectively. There were about 10 mornings with snow lying in the Lake District and Snowdonia and 8 mornings on Dartmoor.

* These stations are Dalwhinnie, Braemar, Penicuik, Eskdalemuir, Huddersfield (Oakes), Buxton, Dunstable, Little Rissington, Princetown and Llandrindod Wells. Penicuik, Dunstable and Llandrindod Wells are replacements for West Linton, Whipsnade and Rhayder respectively, the three stations used until the season 1954–55.

Notes on the Weather of the months

September. The only wintry precipitation recorded in Britain during September was some sleet showers in western Scotland on the 23rd ahead of a rain-belt which affected most of the country that night.

October was dull and exceptionally wet in the south and east. For most of the month weather was dominated by depressions off our south-west coasts, but on the 9th–16th an anticyclone was situated first to the west of Iceland and then over the British Isles. Moderate to fresh northerly winds on the 10th–14th brought rather frequent showers to all districts of the British Isles, the showers being of sleet or snow over some of the higher ground in Scotland (many slopes above 2,500 ft. were snow-covered during this period), and over the higher ground in northern England and North Wales on the 12th and 13th—mountains in Snowdonia were covered above 3,000 ft. on both days. Further sleet and snow fell over much of the high ground in Scotland on the 22nd ahead of a belt of frontal rain moving north-east across the country, and again on the 31st in a rather similar situation. Altogether snow or sleet fell on 7 days in Scotland during the month, mostly over higher ground.

November was mild with frequent rain, heavy at times in England and Wales, weather being mainly cyclonic in character with a well developed frontal system crossing the country every few days. A depression to the west of Iceland on the 3rd moved to Scotland on the 4th and thence to Scandinavia. Winds over the country slowly veered from west to north giving the first of two rather cold periods during the month. There were snow showers over much of Scotland and north and west Britain from 3rd–9th. Many of the higher slopes of the Cairngorms and Grampians became snow-covered down to 2,500 ft. and remained so until mid-March. Some of the peaks of Snowdonia, Westmorland and Cumberland were also covered down to this height. The second spell of northerly winds occurred behind a filling depression as it moved eastwards across central England on the 26th. Snow and sleet showers were reported in Scotland on the 27th and 28th and snow preceded a belt of frontal rain which approached western Scotland on the 29th; the snow line in the region of Ben Nevis came down temporarily to 1,000 ft. on the 28th and 29th. In England and Wales snow was reported at one place or another on 10 days during the month, mainly over high ground in the west and north.

December, a changeable and rather cold month, was mainly cyclonic during the first and last weeks, but weakly anticyclonic during most of the rest of the month. Troughs crossing the British Isles during the first five days brought rain or showers daily to most parts of the country and snow to the higher ground in western Scotland; at Dalness and Corpach the snow-line came down from 2,500 ft. on the 1st to 1,500 ft. on the 4th. Winds fell light on the 6th and a quiet cold period followed with the British Isles lying for more than a week in a col between anticyclones over Europe and the Azores. On the 8th a small depression formed north of the Irish Sea and moved during the next two days, south-south-east into France. Snow was widespread on the 9th and 10th low ground in parts of the Midlands becoming snow-covered on the latter date. Minor troughs from the Atlantic moving slowly east across the country brought renewed snow to many districts on the 12th and 14th, but snow only lay on the higher ground. By the 17th a large anticyclone had become established in mid-Atlantic, and for the next week the British Isles lay in the track of troughs and depressions moving round its eastern flank. There were snow showers in many parts of Scotland on the 18th. With freshening northerly winds, wintry showers spread to East Anglia on the 19th and by the 20th most of Britain was affected, falls being heavy in places. Snow lay 7 in. deep on parts of Dartmoor at heights above 1,000 ft. The anticyclone moved south on the 24th, and from then until the end of the month, successive depressions moved east between Scotland and Iceland. A complex depression to the north of Scotland brought snow and sleet showers to Scotland and northern England on the 25th–27th, on the 28th with winds veering to the north-west these showers extended to south-west England, snow lay 2 in. deep on the lower slopes of the Grampians, and on ground above 1,000 ft. in Devon level snow 7 in. deep was reported. Scattered snow showers fell over the higher ground of Scotland during the remaining days of the month but amounts were small. Snow or sleet was recorded at one place or another in Scotland on every day of the month except the 17th, and in England and Wales on 20 days.

January was changeable and rather cold, weather being mainly cyclonic with troughs and depressions moving eastwards over or near the country, except on the 17th–25th, when a large blocking anticyclone was centred over Northern Europe and the boundary between maritime and continental air lay over the British Isles. The first half of the month was generally unsettled and wet with widespread snow in Scotland during the first week which lay several inches deep in places on the lower ground on the 2nd–5th. Snow was also fairly widespread in England and Wales during the first ten days of the month. There were frequent squally wintry showers in northerly winds behind depressions on the 3rd and 6th. In Westmorland at heights above 2,000 ft. snow lay 12 in. deep on the 3rd and had accumulated to a level depth of 16 in. on the 6th with drifts of over 3 ft., while in the West Riding of Yorkshire snow lay 2–4 in. deep from the 3rd to the 8th. Further south in Devon it was 3 in. deep on the 3rd in some places. Snow preceded general rain on the 7th, and cold north-easterly winds behind a trough brought snow showers to parts of Scotland on the 10th. Widespread rain, unusually heavy in parts of North Wales and north-west England was preceded by snow over high ground in Scotland and northern England. There was little further precipitation until the 21st when unsettled wet weather returned to most of the country with snow in central and northern England on most days during the remainder of the month. In parts of Yorkshire snow lay 2–4 in. deep from the 21st to the 27th, and 1–2 in. deep in

south-west England and South Wales on the 25th and 26th.

February, an unusually mild month, was mainly cyclonic in character although an anticyclone centred over or near Germany dominated the weather during the third week. The 1st was fine and mild but weather soon became changeable and unsettled. Sleet and snow fell widely in northern districts the first week and lay several inches deep in places in Scotland on the 2nd–5th and in north-east England on the 4th. North-westerly winds reaching gale force at times behind a small depression which moved eastwards across Scotland on the 6th, brought snow showers to the Midlands and northern England, but snow did not settle on ground below 1,000 ft. Apart from a few snow flurries at Malham Tarn in the West Riding of Yorkshire on the 24th, there was little further sleet or snow until the 26th when wintry precipitation fell over high ground in western Scotland ahead of a deep depression moving north-east towards the Shetlands bringing the snow line on the mountains there down to 1,000 ft. in several places. Sleet and snow showers fell over high ground in Scotland and northern England during the last two days of the month as well.

March was mild and unusually dry in England and Wales, weather being generally anticyclonic. No sleet or snow was reported during the first half of the month but a marked change in the general weather pattern occurred on the 17th as an anticyclone over mid-Atlantic moved slowly eastwards and a cold northerly airstream spread over the British Isles bringing wintry showers to most districts. Snow fell at many places in Scotland around the 17th–20th and in England and Wales on the 19th and 20th, but did not settle on lower ground. After a milder spell of westerlies winds backed to north again on the 26th with severe gales locally in the north and showers of sleet or snow over high ground in Scotland and northern England; snow lay 2 in. deep in parts of western Scotland. There were scattered showers of snow or sleet in Scotland and northern England during the last two days of the month.

April, the third successive month during the season with temperatures above average, was a wet and mainly cyclonic month. During the first week a belt of low pressure lay across the British Isles, but thereafter, apart from feeble anticyclonic periods on the 15th–18th and 27th–29th, the country was under the influence of depressions from the Atlantic for most of the remainder of the month. On the 1st a ridge of high pressure extended southwards from Greenland to Scotland and a weak cold front lay east–west across the British Isles. This moved slowly southwards from central to southern England during the first three days of the month and behind it showers of snow and sleet were widespread in Scotland and northern England, ground being snow-covered in places in Scotland from the 1st to the 6th. On the 4th a depression to the west of Ireland deepened and associated frontal rain, heavy locally, was preceded by snow in parts of the Midlands and northern England, and snow continued in many northern districts on the 5th as the depression moved eastwards across Scotland. There was little or no snow during the remainder of the month except for very scattered showers over the higher ground in Scotland on the 6th–9th, 13th, 14th, 18th and 21st.

May was dry with temperatures mostly near average except for a very cold period towards the end of the month. After the first week weather was generally anticyclonic. A depression off north-west Scotland on the 6th moved eastward skirting the coast of Scotland to reach southern Norway on the 8th. Showers were frequent with local thunder and were of snow over high ground in Scotland on the 6th–9th. Later in the month a deep depression moving eastward from Iceland reached the Norwegian coast on the 24th and a northerly airstream from Arctic regions spread over the British Isles. With high pressure to the west of Ireland the northerly winds persisted until the 29th bringing snow and sleet showers to the high ground of northern Scotland on most days and to Snowdonia on the 27th. Ground was snow-covered at Balmoral on the 26th.

Duration of snow-cover on British Mountains

Diagrams showing the distribution of snow cover relative to height for 11 areas in the British mountains are given in Fig. I. They as based very largely upon reports received from relevant stations given in Table II in which the heights as quoted for various mountain ranges are those of the highest peaks visible from the observing stations. On a small number of occasions it was found necessary to supplement these reports with those from other stations in the same area, although it has not be possible to include the names of these additional stations in the table.

TABLE II. 1960–1961

Number of days with snow lying in the British Mountains

(a) Near summit. (b) At about 2,500 ft. (c) At station level.
* Observations not available.

		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Season
Clisham and Roneval (2,622 ft.)	a	0	5	27	16	9	6	6	2	71
Station: Liverburgh, Harris	b	0	5	27	16	9	6	6	2	71
Inverness-shire (25 ft.)	c	0	0	13	0	0	0	0	0	13
Mountains round Glen Lyon (3,407 ft.)	a	2	18	31	31	25	15	13	3	138
Station: Meggernie Castle (760 ft.)	b	1	15	30	31	20	15	11	3	126
Perthshire	c	0	0	5	9	2	3	2	0	21
Cairngorms (4,296 ft.)	a	10	21	30	31	25	20	18	6	161
Station: Achnagoichan (1,000 ft.)	b	4	19	30	31	20	8	11	3	126
Inverness-shire	c	0	0	6	12	5	2	3	0	28
Ben Nevis (4,406 ft.)	a	6	29	31	31	28	31	30		
Station: Corpach (30 ft.)	b	1	12	31	31	28	31	14	*	
Inverness-shire	c	0	0	1	1	1	0	0		
Snowdonia (3,560 ft.)	a	2	11	27	31	9	0			
Station: Capel Curig (640 ft.)	b	0	5	6	11	3	0	*	*	
Caernarvonshire	c	0	0	0	0	0	0			
South Snowdonia (2,527 ft.)	a	0	0	15	14	2	1	0	0	32
Station: Llanfrothen (475 ft.)	b	0	0	15	14	2	1	0	0	32
Merionethshire	c	0	0	0	0	0	0	0	0	0
Brecon Beacons (2,906 ft.)	a	0	3	23	31	9	1	2	1	70
Station: Tairbull (660 ft.)	b	0	3	23	31	9	1	2	1	70
Brecknockshire	c	0	0	0	0	0	0	0	0	0
Cross Fell (2,893 ft.)	a	0	3	21	30	28	31	21	1	135
Station: Alston (1,070 ft.)	b	0	3	21	30	28	31	21	1	135
Cumberland	c	0	0	8	15	1	0	1	0	25
Helvellyn (3,118 ft.)	a	0	5	8	30	7	0	1	0	51
Station: Patterdale (520 ft.)	b	0	3	7	26	7	0	1	0	44
Westmorland	c	0	0	3	1	1	0	0	0	5
Skells Range (2,668 ft.)	a	0	2	24	18	6	1	2	1	54
Station: Dalry (Forest Lodge) (500 ft.)	b	0	2	24	18	6	1	2	1	54
Kirkcudbrightshire	c	0	0	9	4	2	0	1	0	16
Ben More (3,170 ft.)	a	0	4	17	14	10	4	2	0	51
Station: Rhuvaal (42 ft.)	b	0	0	17	14	10	4	2	0	47
Argyllshire	c	0	0	3	0	0	0	0	0	3

SNOW SURVEY 1960-61

Fig 1 DISTRIBUTION OF SNOW COVER IN RELATION TO HEIGHT

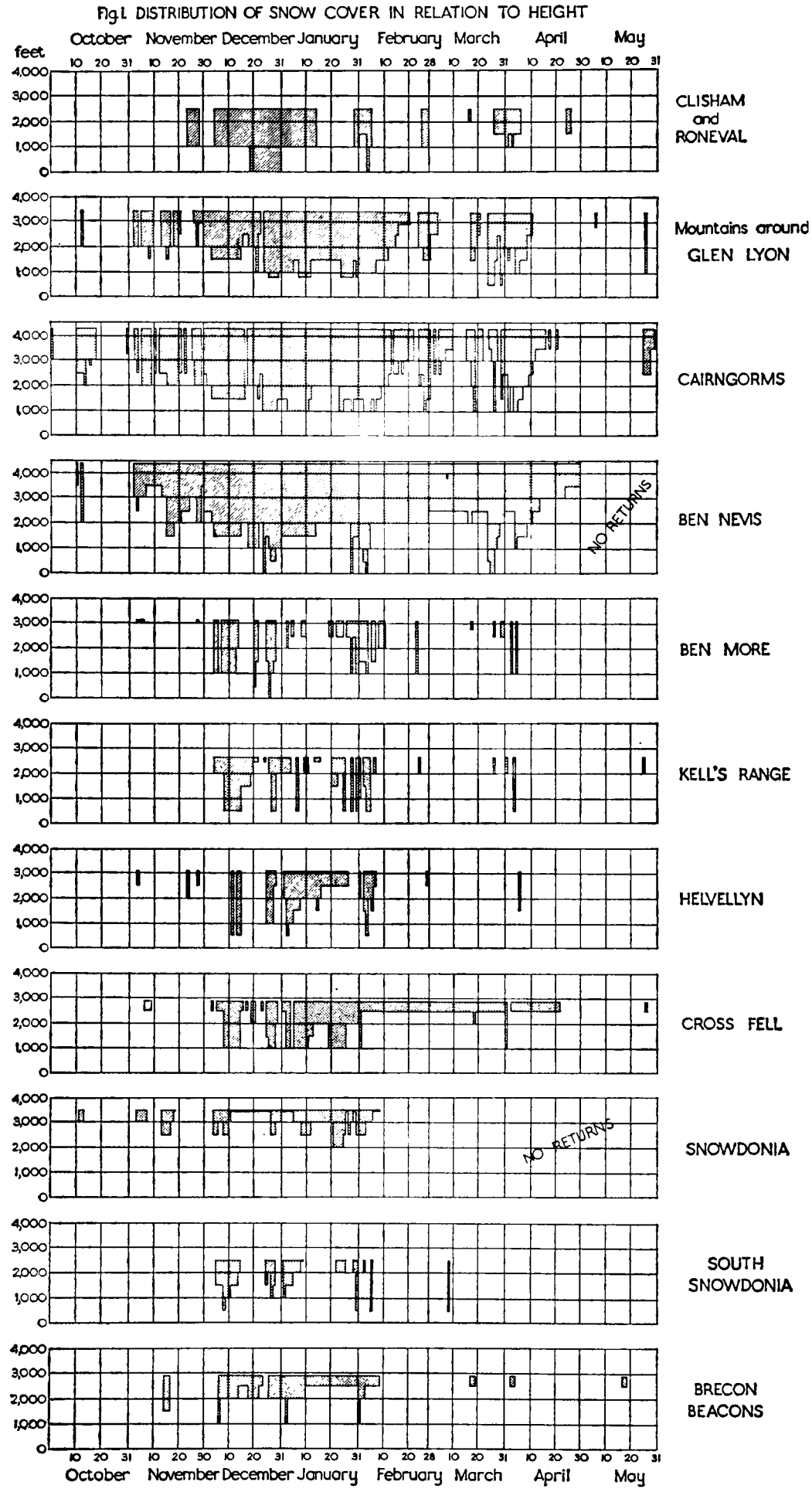
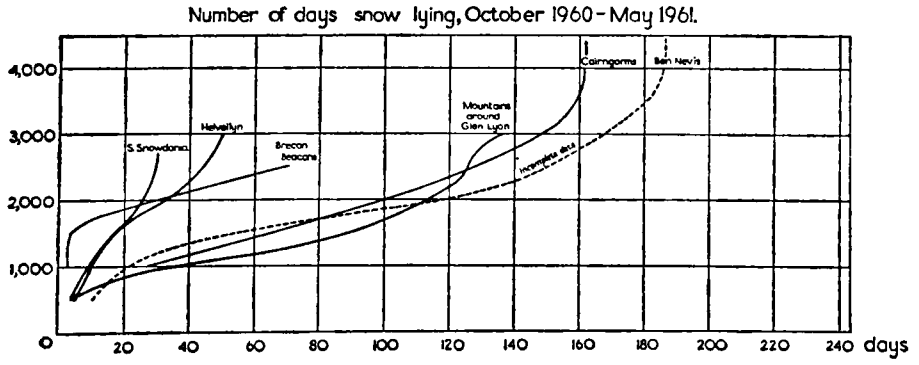


Fig 2 SEASONAL DURATION OF SNOW COVER
Number of days snow lying, October 1960 - May 1961.



3 WATER YIELD FROM SNOW

By A. B. Thomson
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Introduction

Various authors in *British Rainfall*,[1] *Symons's Meteorological Magazine*[2] and the *Quarterly Journal of the Royal Meteorological Society*[3] give the amounts of water obtained by melting samples of freshly fallen snow. Colonel Ward of Calne, Wiltshire, and J. H. Dyson of The Old Vicarage, Preston, Canterbury, provided most of the data. Some of Colonel Ward's investigations were made in Switzerland, but his results and those of others show that, in general, the mean depth of snow required to produce an inch of water varies from about 9 inches to around 12 in. The least is about 5 in. and the most about 35 in. in Britain, though two extreme cases from Switzerland are quoted by Colonel Ward, where 50 in. and 113 in. of snow produced only one in. of water.

This paper presents the relationship between snow depth and water yield which has been found from snow samples taken in Scotland.

Data used.

In December 1955, the City Engineer, Aberdeen, arranged for a number of his rain-gauge stations in the catchment area of the River Dee to measure each morning the depth of snow which had fallen in the preceding 24 hours on a flat board laid on the ground, or on top of previously fallen snow in the vicinity of the rain-gauge. Using the inverted funnel of the rain-gauge, a cylindrical snow sample was then cut from the full depth of measured snow on the board. The sample was melted and measured in the glass rain measure to obtain the water yield. The board was swept clean after each observation.

Equivalent snow depth

A total of 381 observations of snow depth were made at the seven stations listed in Table I during the period December 1955 to December 1961. Each of these observations was used to calculate the 'equivalent snow depth', i.e. the depth of snow that would be required to yield one in. of water.

The resulting combined data are shown in the form of histograms in Figure 1, each histogram indicating, in addition to the 'equivalent snow depth,' the various actual depths of the snowboard samples comprising the group. For example, the modal group contains 92 cases in which the 'equivalent snow depth' ranged from 12·0–12·9 in., the 92 cases being made up of 51 snowboard samples of depth less than 3 in., 25 of 3–5·9 in., 10 of 6–8·9 in. and 6 of 9 in. or more.

Although Figure 1 shows the depths in one-in. classes for convenience, the observations were initially tabulated in $\frac{1}{2}$-in. classes and the mean and standard deviation calculated from the latter distribution. The mean 'equivalent depth' found was 11·23 in. with a standard deviation of 3·75 in. while 94·8 per cent of the observations were no further from the mean than twice the standard deviation (i.e. equivalent depths 3·7–18·7 in.). The mode lies in the range 12·50–12·99 in.

TABLE I
Mean 'equivalent snow depths' calculated for stations in the Dee catchment area

Station	Elevation ft.	National grid reference	Number of samples*	Mean 'equivalent snow depth' in.
Derry Lodge	1400	37/036932	127	11·9
Inchnabobart	1270	37/310876	116	10·7
Gairnshiel Lodge	1100	38/295008	24	12·7
Braemar Irrigation Farm	1060	37/148921	25	9·4
Ballater Irrigation Farm	633	37/381966	44	10·8
Tarland Irrigation Farm	467	38/488040	17	11·9
Aboyne Irrigation Farm	380	37/542982	28	11·9

* All available samples between December 1955 and December 1961.

To determine whether there was any significant difference in the mean 'equivalent depths' found for light snowfall and for heavy snowfall, the means were also calculated separately for snowboard depths of less than 3 in. and for depths of 3 in. or more. In both cases the mean value was approximately 11 inches. The mean 'equivalent depths' were also determined for each station separately. These are shown in Table I together with the number of samples examined for each station.

Over the five winters from 1937 to 1942 J. H. Dyson[3] recorded the water equivalent of melted snowfall at The Old Vicarage, Preston, Canterbury. The annual means of 'equivalent depths' providing one inch of water were 10·8 4·7, 11·1, 9·0 and 10·9 in., giving a mean over the five years of 9·3 in.

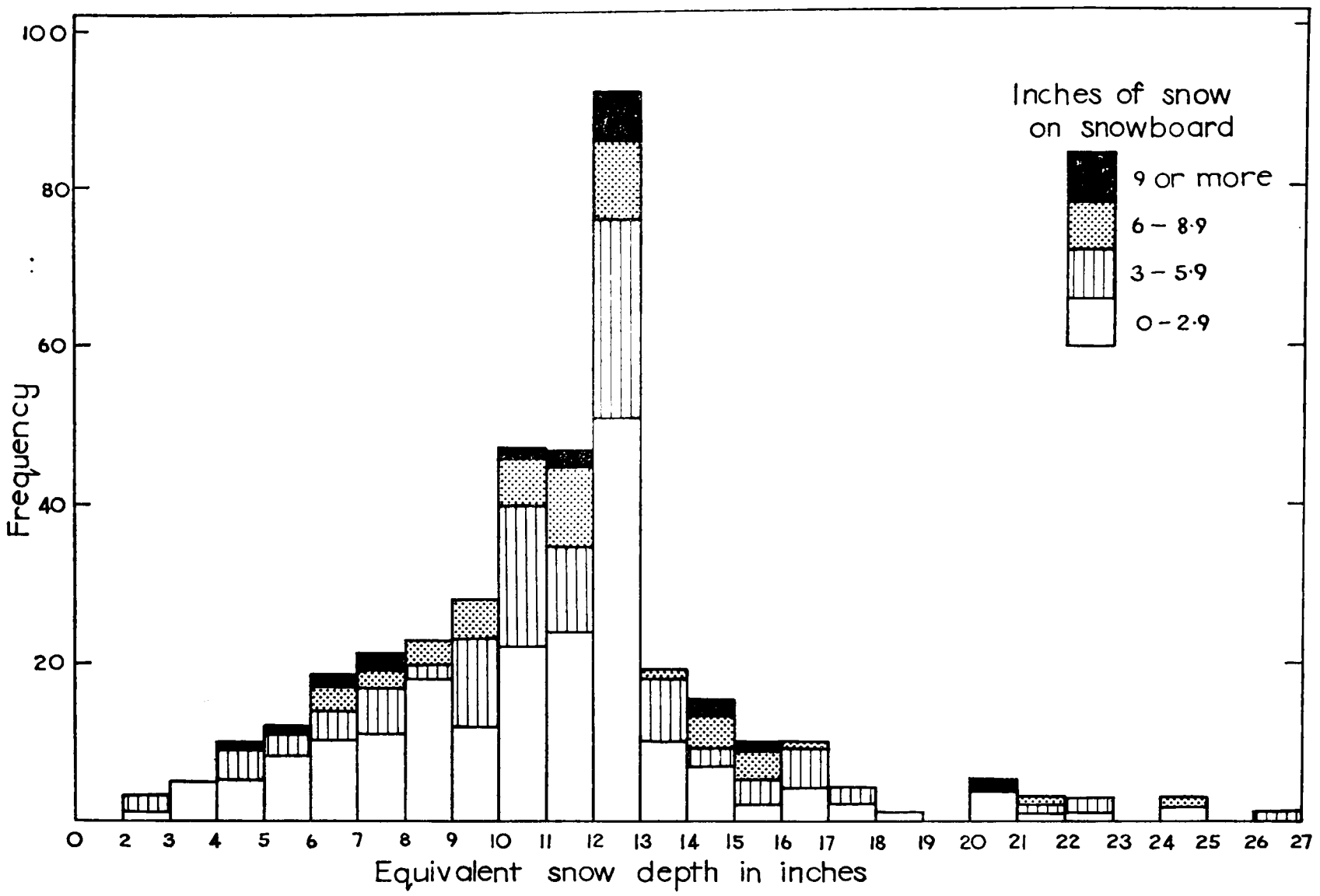

FIGURE 1
Frequency of 'equivalent snow depths' yielding one inch of water

Table II lists the frequencies, at the Deeside stations, of the various actual depths of the snow on the snowboards during the same period as for Table I. It will be seen that slightly more than half the samples were the samples taken at 17° and 39° respectively. Figure 2 shows the relationship graphically for 3° and 6° intervals, the values being plotted at the mid-points of the intervals.

TABLE II
Frequency of various actual depths of snow observed at stations in the Dee catchment area

Depth of snow on snowboard (in.)	< 1	1–1·9	2–2·9	3–3·9	4–4·9	5–5·9	6–6·9	7·7–9	8–8·9	9–9·9	>9·9
Number of samples	64	71	66	48	37	25	25	16	11	3	15

under 3 in. deep. There is no reason to doubt that the samples are reasonably representative of upland areas.

Temperature effect.

The 381 'equivalent snow depths' for the seven stations (Table I) were tabulated against the mean daily temperature ($\frac{1}{2}$ maximum + $\frac{1}{2}$ minimum) at Braemar for the 24 hours preceding the time of observation. The temperatures used were those recorded at the Braemar Climatological station, whose elevation is 1111 feet—comparable to the mean height of the 7 stations. Five of the samples were taken when the temperature was under 17°F and five when above 39°F, but for convenience these were included with

As one would expect, there is a steady increase with temperature in the water yield per in. of snow from the samples, and a sharp increase around the freezing-point.

Conclusions.

The large standard deviation of the 'equivalent snow depths' (nearly 4 in.) shows the imperative need to obtain the actual water equivalent by melting wherever possible. The use of a conversion factor 1/10 (or 1/12 as recommended in *Rules for rainfall observers*[4]) can be regarded as a poor substitute method to be used only as a last resort when melting cannot be carried out.

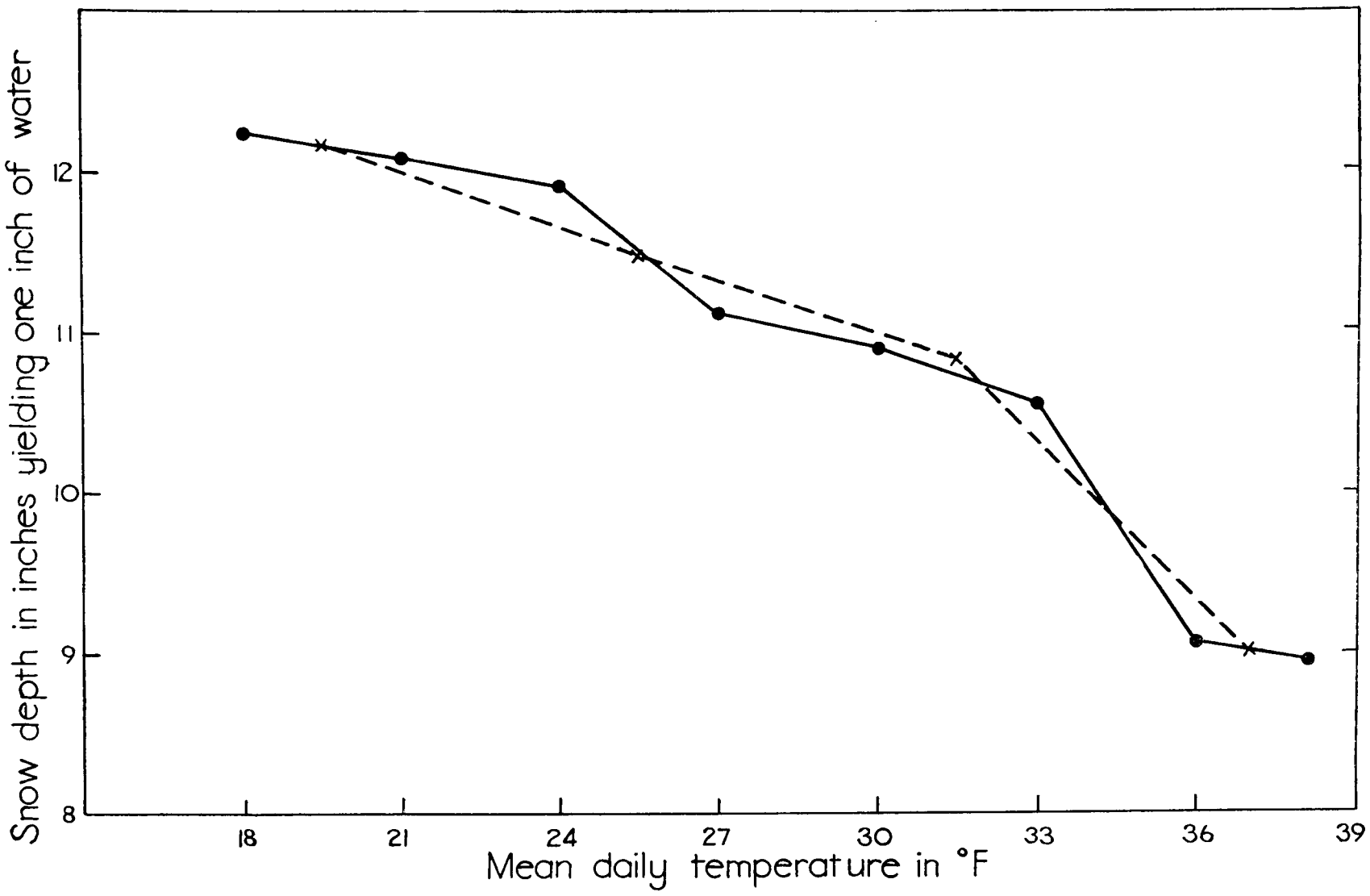

FIGURE 2
Relation between 'equivalent snow depth' and mean temperature
• ——— • 3° intervals, x – – – x 6° intervals.
Values are taken at the mid-point of the interval.

References

1. WARD, M. F.; On the measurement of snow. *Brit. Rainf., London*, 1874, p. 25; 1875, p. 21; 1878, p. 13; 1879, p.16, 1888, p. 29.
2. DINES, G.; The measurement of snow. *Symons's met. Mag., London*, **2**, 1867, p. 27.
3. DYSON, J. H.; The snowfall in East Kent in recent years. *Quart. J. R. met. Soc., London*, **68**, 1942, p. 261.
4. Meteorological Office. Rules for rainfall observers. M.O. Leaflet No. 6. London, HMSO, 1961, p. 10.

4 RAIN INTENSITY FREQUENCY RELATIONSHIPS IN BRITAIN

By D. J. Holland

Presented in August 1965

I. The Bilham treatment, and its long survival

It may be recalled that in every volume of *British Rainfall* since 1925, somewhere near the end of the chapter on 'Heavy falls in short periods', there has been a table (numbered 6A now, but hitherto 6D for many years) of numbers of days on which specified amounts of rain fell in specified times, an explanation of which was given by E. G. Bilham in a well known article on "Classification of heavy falls of rain in short periods" in the 1935 volume.* The first ten of the annual tables of numbers of days were totalled so as to form a decade's summary table, and although Bilham recognised that a decade would be too short a term to reveal reliably the long-term relationship between intensity and frequency at any individual station he was nevertheless able to cull from the summary table an approximate relationship, for use in England and Wales at least, by simply taking an average over twelve stations—one in Anglesey (Holyhead) and the rest in various parts of England, three of which (namely Camden Square, Croydon, and Kew Observatory) were in what is now Greater London. Somewhat similar averaging was done also over a few stations in Scotland and Ireland, though these were not formally used to obtain the aforesaid relationship.

What Bilham was effectively doing was first counting station-days and then dividing by the number of stations so as to get *station-days per station-decade*; and in so far as they could legitimately be interpreted as if they were a typical station's numbers of *days per decade* they were acceptable as a measure of frequencies over not too short a term. The variables to which they were then related were in essence the following two:

(1) daily peak value of smoothed *intensity* (the process of smoothing being that of taking a running mean) and

(2) duration or size of time-step over which the running mean was taken.

In practice, as Bilham explained, what was actually logged for each day was the *minimum duration* of each in turn (as far as was applicable) of the amounts 5, 10, and 25 mm. (The scheme was later extended to include 15 and 20 mm as well.) The final counting, under each heading, was of numbers of days of attainment of such intensities as to have brought the durations below certain specified spans of time. It was shown that when this had been carried out there was a clear relationship between the time-spans (t hours) and the numbers of days (n) per decade:

$$n = 90\ t \text{ for rainfalls of } 5 \text{ mm},$$
$$n = 15\ t \text{ for rainfalls of } 10 \text{ mm},$$
and $$n = 0{\cdot}9\ t \text{ for rainfalls of } 25 \text{ mm},$$
approximately.

Only a few sizes of time-span, however, had been specified under each heading. The smallest under the first heading was 6 minutes; the smallest under the second heading was 15 minutes; and the smallest under the last heading was 60 minutes. Moreover the instruments in those days could not always yield records reliably resolvable within 6 minutes, and such readers as were not happy about the data under that particular heading had to turn to a 15-minute heading instead. Thus the foregoing formulae were from only a few fixes, not from an elaborate formal regression analysis. None the less they were combined in a single formula relating n and t to the rainfall r, and so long as it was not extrapolated unduly far outside some such ranges as

1 to 1,000 in n,

0·1 hr to 2 hr in t,

0·2 in. (5 mm) to 1·0 in. (25 mm) in r,

this Bilham formula certainly proved its worth. Extrapolation to 24 hr in t received serious consideration, and Bilham also essayed big extrapolations in n, notably $n = 1/4$ and $n = 1/16$; but apart from immediate use of the latter for defining the "noteworthy" and "remarkable" and "very rare" categories his extrapolations were of course speculative.

Some of the twelve stations, for one reason or another, left the list; but some later starters came in. By 1960 the number in England and Wales that were featured in Table 6D and had been featured similarly throughout 35 years was just six, and meanwhile there were four runners-up. Summaries like Bilham's had been compiled from time to time and had served simply to bear out what Bilham himself had brought out, and the latest long-term job of that kind covered 1926–1960—a 35-year term comparable with the 1916–1950 term already used in other contexts. Certain headings (notably "5 mm") had been dropped from the published tables after 1936: and although the "5 mm" heading reappeared twenty years later there were further changes among the duration subheadings, with the result that only five of the original combinations of r and t survived, namely:

(i) 10 mm (0·4 in.) within $\frac{1}{4}$ hr
(ii) 10 mm (0·4 in.) within $\frac{1}{2}$ hr
(iii) 10 mm (0·4 in.) within 1 hr
(iv) 25 mm (1·0 in.) within 1 hr
(v) 25 mm (1·0 in.) within 2 hr.

The headings "25 mm within 5 hr" and "25 mm within 24 hrs" survived until 1955; and out of the set that had newly appeared in 1937 a few were still in use in

* The article was published afresh in 1962 and is accordingly still available from H.M.S.O.

1960. Data under the heading "25 mm in 24 hr" receive special mention.

Under headings (i) to (iii) the numbers of station-days per station-year—or, as is handier for getting rid of the decimal point, *per station-century*—turn out to have been just about as close to Bilham's formula as his 1925–1934 data:

	r = 0·4 in. (1 cm) t = ¼	½	1 hr
Days per century (10 n), from 1926–60 data	35	71	140
Days per century (10 n), from 1925–34 data	38	77	140
Days per century (10 n), from formula	37	73	146

Under headings (iv) and (v) the 1926–60 figures come out exactly the same as for 1925–34, respectively 10 and 15, while the formula gives 9 and 18. Under the heading of "25 mm within 24 hr" the 1926–55 figure was 234, as against 227 for 1925–34. The formula gives 214. Under such headings as were introduced in 1937 and have survived, the 1937–60 figures prove to have been well fitted by the formula except for a considerable shortfall displayed under the heading of 10 mm within 5 minutes. It will be recalled that the first twenty years of this 24-year term were summarised in Table 6F of *British Rainfall* 1957, and the feature in question was discernible at that stage if attention was focussed upon the nine English stations and Holyhead. The number of station-days per station-century for 10 mm within 5 minutes appeared to be of the order of 3, whereas the formula gave 12.

II. Later developments, and a fresh appraisal of the Bilham treatment's scope

By 1956 there had been introduced into some of the standard rain recorders of the Meteorological Office a type of strip-chart mechanism whereby the time-scale was magnified about twelvefold so as to allow heavy rain to be read quite accurately from minute to minute. With this "open scale" technique it was planned to extend Bilham's manner of treatment not merely over further long terms of years but also down to durations of a minute or two. (It was planned, too, to extend it to many more stations in order to spot the regional variations; this aspect, however, is for separate discussion.) In view of this and of new developments in urban storm-water drainage engineering in this country the standard form of table of numbers of days of attainment of specified multiples of 5 mm of rain within specified durations underwent changes; the "5 mm" heading was re-introduced; and the layout which duly appeared as Table 6D in *British Rainfall* 1956 became the new standard.

At the time of writing this, the standard layout has been filled in for a nearly constant set of stations, right up to 1962; and in order to get as many years as possible the whole seven years 1956–62 have been analysed. It may be observed, from the separate annual Tables 6D up to 1960, that although successive years' lists of stations were not identical they were very nearly so. In fact if we omit West Malling (which was in the published list until 1959 only), and if we also leave out Greenwich for 1960 (this station not having previously been in the list), then the rest of the pre-1961 list for England, as far as Acklington, becomes a list of 20 stations broadly comparable with the 1925–34 group or with the 1926–60 group. Averaging over them for 1956–60 and taking also 1961–62 for the same 20 stations, we get a 14-station-decade summary in which the numbers of station-days under the various headings are reducible, on multiplication by 10/14, to numbers per station-century. A really comprehensive 1961 compilation, together with a correspondingly comprehensive 1956–60 summary and a comprehensive 1962 compilation to follow, could of course yield more than 14 station-decades of data. But the 14 have been analysed first. There has subsequently been a very comprehensive sifting-out of all the Meteorological Office's data under the 3-minute, 2-minute and 1-minute headings, covering the highest and rarest intensities of all, the upshot of which (as is to be described) has been greatly to strengthen the hint that the Bilham formula goes off the mark.

Under the headings of 5 mm within 15 minutes and within 10 minutes, first of all, the numbers of station-days per station-century come out at 229 and 143 respectively in close accord with Bilham's 223 and 148. Moreover under the heading of 10 mm within 15 minutes the number is 36, in good accord with Bilham's 37. But the numbers under the headings of 10 mm within ½ hr and within 1 hr are respectively 79 and 158 which are nearly 10 per cent higher than Bilham's; and a corresponding scaling-up seems to be called for by the figures under nearly all of the higher headings:

Numbers of station-days per station-century

	by Bilham's formula	by Bilham's formula multiplied by 10/9 approximately	from 1956–1962 data
15mm within ½ hr	22	25	24
15mm within 1 hr.	44	50	49
15mm within 2 hr.	89	100	96
15mm within 4 hr.	178	200	233
20mm within 1 hr.	18	20	21
20mm within 2 hr.	36	40	44
20mm within 4 hr.	72	80	87
20mm within 8 hr.	144	160	203
25mm within 1 hr.	9	10	12
25mm within 2 hr.	18	20	21
25mm within 4 hr.	36	40	37
25mm within 8 hr.	72	80	80
25mm within 16 hr.	144	160	183

In the earlier notation, n being the number of days per decade, the suggested scaling-up would be thus

$n = t$ for rainfalls of 25 mm,
$n = 2t$ for rainfalls of 20 mm,
$n = 5t$ for rainfalls of 15 mm,

and if this were extended to smaller rainfalls we should have

$$n = 16t \text{ for rainfalls of 10 mm,}$$
$$n = 100t \text{ for rainfalls of 5 mm,}$$

while from the original formula it is easy to verify that by extrapolating down to 0·04 in. (1 mm) and scaling up like this we get approximately

$$n = 1500t \text{ for rainfalls of 1 mm.}$$

In passing, it is worth noting that all of these, except the last, are quite well fitted by the formula

$$n = t\,r^{-20/7}$$

where r is the rainfall in inches. This is simpler than Bilham's formula

$$n = 1{\cdot}25t\,(r + 0{\cdot}1)^{-3{\cdot}55}$$

though on extrapolation down far below $r = 0{\cdot}2$ in. (5 mm) Bilham's formula continues to give fairly realistic orders of magnitude whereas with $r = 0{\cdot}04$ in. the $tr^{-20/7}$ formula would indicate attainment of 1 mm within 1 minute on nearly 170 days per decade.

Within its limitations the $tr^{-20/7}$ formula serves as a rough guide to how the three variables may best be graphed. A three-dimensional representation on logarithmic scales is simply a sloping plane: and a specified level of frequency n (or equivalently of return period, $1/n$ decades) cuts the plane along a certain straight line, a graph of log r against log t. Such a line must in general become a curve if the r or t scale is transformed, say from logarithmic to linear; and in particular there will exist curves for $n = 1$, 1/4 and 1/16. Curves like this from the Bilham formula, rather than from the $tr^{-20/7}$ formula, were actually constructed by Bilham and have been in familiar use ever since 1935 for dividing heavy falls of rain into categories, though their physical truth is open to doubt. Similar curves for comparatively short return periods (i.e., for quite large n) have been used a lot; and some attention has been paid to where—on the graph of r against t—they cease to be physically meaningful. They are thought to be still fairly sound from $t = 0{\cdot}1$ hr to 24 hr with n of the order of 20 to 30; but then with further increase of n (i.e., with more common rainfalls, not specially heavy) their range of validity probably shrinks down from $t = 24$ hr until when n has risen to more than 1000 (i.e., on the average, twice-a-week) they have become rather meaningless except perhaps for rainfalls of the order of a millimetre and durations of the order of an hour.

Bilham's curves were originally not drawn closer to $t = 0$ than $t = \frac{1}{12}$ hr. So their manner of approach to the origin did not need thinking about. Nowadays, however, we need to look into it carefully. With a formula like $n = tr^{-20/7}$ each n-curve of r against t can in principle come as close to the origin ($r = t = 0$) as we like. Physical common sense, at the same time, says that the shorter the time-step the more nearly constant is the rain's intensity during the course of it, the effective fluctuations being all longer in time-scale; and it is intuitive that the slope to which the curve's direction tends, on approach to the origin, will be related to n in a unique way requiring that whatever relationship exists between r and t shall be such that rt^{-1} then depends on n only. With the formula $n = tr^{-20/7}$ this clearly cannot be so; and still less can it be so with any n-curve from the Bilham formula.

What is worth noting about the Bilham formula, however, is that when $r = 0{\cdot}1/(3{\cdot}55 - 1)$, namely when the rainfall is 0·0392 in. (almost exactly 1 mm), any n-curve has a slope of exactly 1 when plotted on logarithmic scales of r and t: that is to say that the curve which forms the graph or r against t on *linear* scales then has as its tangent a line through the origin. Suppose we adopt this straight line, right down to the origin from the 1 mm level, as a substitute for the awkward bottom part of the downward-extrapolated Bilham curve. The result, although composite and therefore analytically not so tidy, has the double merit of being smooth (in the sense that its slope undergoes no jump) and of straightening out towards the origin as is ultimately necessary physically (as discussed above), even if it is not strictly realistic physically for the straightening to be invariably from the 1 mm level regardless of whether or not this is at a sufficiently small t.

The composite n-curve, constructed thus, will here be known as the *straightened-off* version of the Bilham curve.

III. Trial of the Gumbel type of treatment

It would seem that when r is given, n varies as t. To put it another way, the return period, $1/n$, varies as the intensity, r/t. If this simple rule is to be extrapolated, how far can we take it? Already there have been hints of its failure. What rule, if any, takes over?

The requisite short-duration intensity data have hardly sufficed—at the time of writing—for a firm answer. Can physical principles help?

As the intensities which are under discussion here are daily *peak* values, all the statistics are essentially *statistics of extremes*, more or less in Gumbel's sense.* Admittedly these intensities, having been not merely smoothed but taken with respect to r rather than to t, can hardly be expected to behave statistically quite like the unsmoothed or raw ones; and even the latter are notoriously difficult either to sort out by observation or to infer satisfactorily from physical principles. So it is by no means obvious, *a priori*, what kind of statistics of extremes should be looked for. It might be better to smooth t-wise rather than r-wise, considering that we are dealing with peaks clocked up during specified regular intervals of time (viz., days). But the taking of t as variable, with r fixed, enables us to start off with the beautifully simple law that n varies as t; and conventionally the statistics are laid out that way anyway. We therefore set out with the simple rule of direct proportion of return period $1/n$ to intensity r/t. Whether plotted on linear scales or on log-log, this duly yields straight lines; and we certainly get sets of points conforming roughly to them in practice. In general, any breakdown of the rule will introduce curvature: and if this occurs just when extrapolation is about to begin we can hardly expect to get much further. Can we, by

* See, for example, *Statistics of Extremes*, E. J. Gumbel's comprehensive book on the subject, published in New York by Columbia University Press in 1958.

transforming any of the scales, straighten out this curvature, even though curvatures must then be introduced into what was formerly straight?

One of Gumbel's treatments supplies an answer. This is the well-known "double exponential" rule which has often been applied to the distributions of return periods of the peaks attained by certain kinds of meteorological and hydrological variables in the course of successive intervals—days, months, years. There is a special graph paper for it; and so long as the periods of return are reasonably long in comparison with the size of basic interval—a good many days, say, if we are dealing with *daily* peaks, or a good many years if we are dealing with *yearly* peaks—this graph paper is to all intents and purposes semi-logarithmic, the log scale being of the return periods themselves. The linear scale is of the peaks whose distribution is being assessed; and if the distribution happens to be of the type under discussion the graph is a straight line. Gumbel has shown that this must be the case, under certain conditions, if the peaks are of something whose own frequency distribution is of an exponential type, and in so far as this is widely true (though the details need not be known) the Gumbel or semi-logarithmic type of graphing can a powerful aid in extrapolation.

In our case, the peaks are the daily peaks of intensity, which are our r/t; and the periods of return are $1/n$ in decades, $10/n$ years. Rain intensities may well have frequency distributions exponential in type, at least in the sense that the distributions *tail off* that way. Whether Gumbel's *conditions* are satisfied by our kind of data is not so clear. *Hourly* rates, for example, might not be strictly admissible: a single day cannot contain a sufficiently large sample of statistically independent hourly rainfalls to ensure that the sample's peak value fits Gumbel's requirements. Four-minute rates, on the other hand, may well obey his rules just as soundly in the context of daily peaks as is the case, say, with daily river-flow rates in the context of *annual* peaks—the number of four-minute intervals in a day being about the same as the number of days in a year. Even then, it is possible that the daily peaks themselves do not wholly enjoy statistical independence: stormy days are apt to come in bunches. But on the whole we might reasonably hope for a roughly straight line if we plot our r/t against the logarithm of $1/n$, or (simply by reversing direction) against n itself as marked on semi-logarithmic graph paper. This is exactly what has been done with the 1956–62 data. The plotted points for such data as have already been parallelled by Bilham's formula now duly lie along curves, whereas those which refer to the highest and rarest intensities of all—notably under the headings of 5 mm within 5, 3, and 2 minutes—clearly indicate a straightening out.

Under the heading of 10 mm within 5 minutes the figures are such as to indicate a similar straightening. It was remarked earlier, in connection with data for 24 station-decades (1937–60), that under this particular heading the average number of station-days of attainment per station-century had been of the order of 3. The number from the 1956–62 data has been 2. Now the next of the durations under the 10 mm heading is 15 min., for which the number has been quoted already as 36, in good accord with Bilham's 37. The respective intensities, r/t, differ by 4/3 mm/min., and the frequencies are in the ratio 36/3 (having logarithm 1·08) if we adopt the figure of 3, or 36/2 (having logarithm 1·25) if we take the 2 instead. It would seem, then, that the frequencies undergo roughly a tenfold change when the value of r/t alters by a little more than 1 mm/min.

Under the 5 mm heading, meanwhile, the 10 min. and 2 min. sub-headings represent r/t values differing by exactly 2 mm/min., and the numbers of station-days per station-century are respectively 143 and about 3, the ratio of which has a logarithm of about 1·7. This result parallels the other. Moreover the numbers under the 5 min. and 3 min. sub-headings are respectively 51 and 14, which are almost exactly in line with the 3 and 143 on the semi-logarithmic plotting. The frequencies evidently change about fivefold for every 50 mm/hr change in r/t. Equivalently, they change by a factor of 8/3 for every 30 mm/hr or $\frac{1}{2}$ mm/min.; and the breakaway from adherence to (or parallelling of) Bilham's formula appears to occur at intensities of the order of 30–40 mm/hr or just over $\frac{1}{2}$ mm/min. It is worth noting, too, that although, under the 15 mm heading, the number—24—under the 30 min. sub-heading has been shown to accord with the scaled-up version of the Bilham formula, the figure under the 15 min. sub-heading is 9, as against the scaled-up formula's 12. The ratio 24/9, being 8/3, is in fact exactly what corresponds to the $\frac{1}{2}$ mm/min. difference in r/t on the logarithmic scheme; and the breakaway starts at about 15 mm/30 min., i.e., at about $\frac{1}{2}$ mm/min., as before. There is even a hint of the same phenomenon under the 20 mm heading, too, though the data do not go beyond 20 mm/30 min. The data under the 25 mm heading do not reach 30 mm/hr, so their failure to provide even a hint of a breakaway is not surprising. The shortest duration that has been logged under this heading is 1 hr, and we have already expressed doubt about fitting hourly rates into Gumbel's scheme anyway.

The upshot, thus far, seems to be that the simple rule of direct proportion of n to t (r being given), or of $1/n$ to r/t, breaks down at intensities of $\frac{1}{2}$ mm/min. or so, to be superseded by a logarithmic relationship such that the return period lengthens fivefold for every 50 mm/hr further increase in r/t. This represents considerable deviation away from what is got by extrapolating the Bilham or $tr^{-20/7}$ type of formula, but it is quite in line with what might be expected of Gumbel's law. The deviation is particularly noteworthy under the heading of 5 mm within 2 min., inasmuch as Bilham would indicate 30 station-days of attainment per station-century whereas the logarithmic rule, fitting the available data from about 400 station-years, indicates only 3.

Under the heading of 5 mm within 1 minute, the 400 station-years yield no recorded instances whatever. Since not all of the stations had the open-scale facility it is admittedly conceivable that a duration of only 1 minute might have occurred and been put down as 2 min. (or possibly 3 min.) because of being practically indistinguishable on the chart. The

shortest of all the minimum durations clearly recorded on an open-scale chart, to the writer's knowledge so far, has been 1·3 minutes. If the "nil return" under the 1 min. heading is taken at face value we should infer a return period of at least 4 centuries (subject, of course, to the usual Poisson-distributed uncertainty of how to interpret a single count of a very rare event anyway). As r/t is 300 mm/hr (being 5 mm/min.), and as the return period at 150 mm/hr has been shown to be of the order of one-third of a century, our logarithmic rule would suggest three successive fivefold lengthenings from about $\frac{1}{3}$, namely to something like 40 centuries. From our "nil return" we have said "at least 4". There is no inconsistency.

The heading "1 mm within 1 minute" is new at the time of writing, and it can of course scarcely be used except where the records have open scale. Less than a station-century of material is available, so far. The average number of station-days of attaining 1 mm within 1 min., per station-century, looks like being of the order of 200 to 400. Bilham's formula points to about 225, and the scaled-up version indicates 250, this being the value of $10n = 15{,}000t$ with $t = \frac{1}{60}$ hr.

Attainments of 1 mm within shorter durations have not been analysed at open-scale rain-recording stations in general, and so there is as yet no direct indication of the alignment of the intensity-frequency graph. But an indirect hint is available. An instantaneous or *practically unsmoothed* intensity of 100 mm/hr was attained on just 36 days in the 30 years 1933–1962 at Kew Observatory, whose intensity-frequency relationships under other headings are known to be not untypical of English stations in general. The latter would therefore seem hardly likely to average more than about one day per annum, for attaining *a whole millimetre* at 100 mm/hr. This would constitute a lengthening of the return period by a factor of the order of 2–4 from the value when r/t (in mm/hr) was 60. Would this be consistent with Bilham? The answer is no; Bilham's formula would lengthen the return period merely in the ratio 100/60. Would it be consistent, on the other hand, with the logarithmic law, whereby the 40 mm/hr change in r/t ought to lengthen the return period by a factor of $5^{40/50}$? The answer is yes, the factor being nearly 4.

Earlier, when considering how to relate r to t when given the value of n, it was proposed to *straighten off* all the Bilham n-curves from the 1 mm level to the zero level. Wherever the Bilham type of formula has now been shown to give way to the logarthmic or Gumbel law, this proposal needs to be modified. It is simply proposed, instead, to apply a corresponding straightening-off to the appropriately amended n-curves. So far as we are concerned with relating n and r and t together at a typical or "average" English station, the job is then finished.

IV. Studies of systematic effects of locality: local or regional proneness to heavy rain

Two paragraphs from Bilham's original article in *British Rainfall* 1935 are worth quoting in full.

"In the course of the professional work of the Organisation," he wrote, "we receive many enquiries for information in regard to the most intense falls which have been recorded in specified areas, the information being required for purposes connected with the design of sewage or drainage discharge works. It is very natural for an engineer responsible for such works to take the view that the experience of the past is the best guide for the future. That view leads the engineer to call for information in regard to the area in which he is interested. I now wish to suggest that it may not altogether be wise to base everything on purely local observations. One thing is very clear, namely that the incidence of heavy rains in short periods is very fortuitous. A particular area may for years enjoy an apparent immunity from intense rains as compared with some neighbouring district, but there is good reason to believe that in the majority of cases such immunity is due to pure chance rather than to real climatological characteristics.* For example in the 10 years 1925 to 1934, Kew Observatory experienced 4 falls of 1 in. in 60 minutes or less, but there were only 3 such falls in the whole of the 50 years 1878–1927. Between 1878 and 1925 Kew Observatory enjoyed a remarkable immunity from this particular class of heavy rains, followed by an excessive frequency in the 10 years 1925 to 1934. I am personally convinced that the best estimate of the real frequency of rains of 1 in. in 60 minutes or less at Kew Observatory, or anywhere else in the drier parts of England, is that obtained by calculation from the equation . . . namely about once in 11 years. The important point about this equation is that it is based on experience not only at Kew Observatory but at many other stations.

" 'But,' it may be argued, 'surely the liability to intense rainfalls cannot be the same for all localities.' The answer to that objection is that the existence of variability from place to place in respect to such rainfalls is very likely, but the information available up to the present is altogether insufficient to enable us to define the areas in which the liability is greater or less than the average. From the data . . . the only thing that one can be certain about is that areas with a high annual average rainfall are more liable than areas with a low annual average rainfall, to *prolonged* heavy rains. The really intense rains lasting no more than an hour or two seem to be distributed without regard to the annual average rainfall. On the evidence available up to the present, he would be a bold man who would base designs involving a large capital expenditure on the assumption that his particular area was less subject to intense rainfalls than the hypothetical 'average station' to which our calculations apply".

Now that three further decades have passed since those days it may well be asked whether information has become sufficient by now to distinguish the above-average and below-average areas. By 1960, as has been stated, the requisite frequency data had been amassed for no less than 35 years at each of six stations in England and Wales (Wales being represented, however, by Holyhead only), together with a

* An apparent immunity may also arise merely because of the absence of recording raingauges in a particular area.

coverage of most of the same 35 years at each of four further stations in England. The nine English stations referred to were (1) Camden Square, (2) Croydon, (3) Kew, (4) Farnborough, (5) Cranwell, (6) Plymouth, (7) Boscombe Down, (8) Manchester, and (9) Southport. The first three were all in what is now Greater London; the first five were those which covered the whole 35 years from 1926; and the first eight were still in the current list in 1961, though in certain instances there had had to be some slight local changes in identity of source of record. As well as these, there was a record from Lympne, in Kent, until 1953; and the Mildenhall record, which is still going strong, dates from 1935. Lastly but by no means least, there are the Scottish stations of Aberdeen and Renfrew and Leuchars, and the Lerwick and Eskdalemuir observatories; and a record has been running from 1927 at Aldergrove in Northern Ireland. The requisite data from some of the foregoing stations had actually started in 1925 and had therefore qualified for Bilham's 1925–34 list; but Lerwick and Manchester and Boscombe Down, like Aldergrove and Mildenhall, were later starters, and it has been decided to relate everything to the 35 years from 1926.

Reference has already been made to Table 6F of *British Rainfall* 1957 which gave a summary, station by station, for the 20 years 1937–56. All the foregoing stations, except Lympne and Southport (which ended their records before 1956), appeared in that. At first sight it sufficed for the purpose of showing up regional highs and lows in proneness to heavy rains; and in fact this was attempted by firstly focussing attention on the six particular columns for which the 20-year numbers of days would be not less than 7 by the Bilham formula (thereby immunising against the sway of pure chance through the numbers in the rarer categories, which could still be wildly unrepresentative of true long-term values) and then expressing each figure as a percentage of Bilham's, followed by an averaging of the six percentages to yield an over-all or general percentage at each station in turn. The general percentage turned out to be between 70 and 130 at each of the English stations except Boscombe Down (where it was less than 60) and also at Eskdalemuir. At Leuchars it was only 51; and at the remaining stations—Holyhead, Aldergrove, Renfrew, Aberdeen and Lerwick—it was less than 40. Even among those figures that had been meaned over 20 years, however, and which had not been so small as to run too obvious a risk of being largely at the mercy of chance, there were some striking differences from their 1926–60 counterparts. Under the heading of 10 *mm within* 60 *min.*, for instance, for which—as we have seen—the annual number of days of attainment at a typical or "average" station was 1·4 over 35 station-decades, the actual number clocked up at Aldergrove was 35 in the 34 years 1927–60 although only 12 in the 20 years 1937–56, the annual mean thus going up to 1·03 from 0·60.

Of the five headings which survived unchanged throughout the 35 years 1926–60, this particular one has already been shown to yield by far the largest counts. The figure of 1·4 corresponds to 49 in the 35 years, and although on the basis of Poisson probability the "98 per cent confidence limits" are then still as far apart as about 35 and 70 we can at least claim almost certainly to be able to gauge the true long-term answer's order of magnitude. The 35-year annual average figures for various stations under this particular heading have accordingly been compared:

Station	Mean annual number of days of attaining 1 cm of rain within 60 minutes
Camden Square	1·31 (93 per cent. of 1·40)
Croydon	1·49 (106 per cent. of 1·40)
Kew	1·63 (116 per cent. of 1·40)
Farnborough	1·69 (121 per cent. of 1·40)
Boscombe Down	0·93 (66 per cent. of 1·40)
Plymouth	1·87 (133 per cent. of 1·40)
Cranwell	1·34 (96 per cent. of 1·40)
Manchester	1·67 (119 per cent. of 1·40)
Southport	0·97 (69 per cent. of 1·40)
Holyhead	1·09 (78 per cent. of 1·40)
Eskdalemuir	2·00 (143 per cent. of 1·40)
Renfrew	0·60 (43 per cent. of 1·40)
Leuchars	0.94 (67 per cent. of 1·40)
Aberdeen	0·77 (55 per cent. of 1·40)
Lerwick	0·37 (26 per cent. of 1·40)
Aldergrove	1·03 (74 per cent. of 1·40)

This inter-comparison, like the earlier one, shows percentages ranging between about 70 and 130 at each of the English stations except Boscombe Down (where it remains perculiarly low), and again quite a high figure at Eskdalemuir, while the rest continue to run low—particularly Lerwick. Compatibility between the actual 35-year totals and the corresponding Bilham figure, on the assumption of approximately a Poisson distribution of probability, is obvious for the three Greater London stations which head the list (and which, indeed, average out amongst themselves to the Bilham figure almost exactly), and likewise for Farnborough and Cranwell and Manchester. Plymouth, however, is less readily compatible, and the remaining stations are hardly compatible with Bilham at all. At the time of writing this text there are actually data up to the end of 1964, and it is interesting to find that they shrink Plymouth's average whilst simultaneously raising Holyhead's, making them both more compatible with Bilham. Southport, of course, is no longer available; and so we see Boscombe Down alone as the odd man out, so to speak, from the English group. Since nothing has been found wrong with the data the inference is that the uniform applicability of Bilham's formula (or any fairly close approximation thereto) is really too sweeping a generalisation even in the south of England. There can evidently exist "sub-Bilham" localities in what is at first sight a "Bilham" region. Conversely, the high figure for Eskdalemuir shows that a locality with values even higher than Bilham's can exist in what seems a "sub-Bilham" region. Conceivably the majority of upland localities are such. Under such headings as "25 mm within 24 hr", of course, an association of large frequencies with large average annual rainfalls in general (and with upland rainfalls in particular) has long been recognised, as Bilham pointed out; and it can in fact be fairly well mapped out in so far as

it reflects the already well-established pattern of frequencies of attaining an inch of rain in a "rainfall day". Further, as we have seen, the Bilham formula fits thirty station-decades of data fairly well, even under this heading. Strictly speaking, however, these hardly count legitimately as "heavy falls in short periods", notwithstanding having been published regularly in *British Rainfall* until 1955 in the chapter bearing this title.

In view of a natural association of the heaviest short-period rainfalls with severe thunderstorms, an article by A. F. Crossley and N. Lofthouse on the distribution of severe thunderstorms over Great Britain (Roy. Met. Soc., *Weather*, *XIX*, p. 172, 1964) is pertinent, though it is doubtful whether it really throws fresh light on what has been said about regional applicabilities of the Bilham type of formula. In particular its hint of high values in upland regions is but slight. It includes a reference, however, to the regional distribution of numbers of days of thunder (by no means the same thing as severe thunderstorms); and although it is recognised that this is not quite so appropriate a variable there have been efforts elsewhere—notably by V. K. Collinge in a paper on "The frequency of heavy rainfalls in the British Isles" (Part 2) published in *Civil Engineering and Public Works Review*, **56**, p.497, 1961—to exploit what is known about this variable. Collinge also incidentally quoted a formula due to D. J. Maclean, originally published in *Surveyor* in 1945, which at first sight would seem to have foreshadowed the present development of a logarithmic relationship between intensity and frequency. In the very regime where the latter seems to be established, however, namely at intensities beyond about $\frac{1}{2}$ mm/min., Maclean's version needs to have its constants altered considerably.

Between 1956 and 1962, to help to fill the enormous gaps in the national network of open-scale rain recorders designed ultimately to reveal the regional highs and lows of frequency of high intensities, many Local Authorities installed such recorders and started logging minimum durations in the manner of the Meteorological Office stations. This enterprise has been co-ordinated by the Meteorological Office and has already yielded more than a station-century of the kind of statistics discussed here. Results up to now have broadly resembled those that have been discussed; but they are almost all post-1959, i.e., too recent to have yielded long-term answers at individual stations. Background to this enterprise has been outlined in Road Note No. 35 of the Road Research Laboratory of the Department of Scientific and Industrial Research, first published by H.M. Stationery Office in 1963 (revised in 1965) under the title of *A guide for engineers to the design of storm sewer systems* (prefaced by the Report of the Joint Committee on Rainfall and Run-off of the Road Research Board and the Ministry of Housing and Local Government).

V. Studies of the smoothing effect of averaging over various sizes of area

Heavy falls of rain in short periods in this country are well-nigh invariably from showers or storms that are so patchy or localised as to be sensitive to the process of averaging over quite small areas. Moreover, because of their brevity, they are sensitive, as we have seen, to being averaged over quite short intervals of time. From a single rain-gauge, with its relatively tiny area of exposure, the records are practically unsmoothed spacewise. If they are only read daily at a fixed time of day, then in effect they are smoothed timewise over 24-hour steps; and those steps are not sliding but fixed. Autographic records, on the other hand, can be analysed unsmoothed, or nearly so.

Until fairly lately, no statistics of heavy falls in short periods had ever been able to have account taken, systematically, of smoothing spacewise. The only kinds of rainfall statistics that had been smoothed spacewise were those that had first been smoothed timewise very considerably—over whole days or months or years. A few special occasions may have been smoothed spacewise after only a few hours' smoothing timewise; but certainly there had not been systematic *frequency* analysis, the spacewise smoothing being hard to assess unless gaugings are not only well synchronised for a very long time but also profusely distributed. Although this country's rain-gauging network is fairly profuse by world standards in general it has remained far too sparse to yield firm statistics on frequencies of rains that are smoothed not only over short durations but over small areas too; and the Meteorological Office has for several years been helping to fill this gap in our knowledge by running synchronised networks of open-scale recorders in each of two localities—a flat locality around Cardington in Bedfordshire and a hilly one near Winchcombe in Gloucestershire. The scheme has been to map out the intensity patterns not merely from hour to hour but actually from minute to minute over various sizes of area down to less than half a square mile. At Winchcombe, at the time of writing, the fieldwork is still in progress, whereas the Cardington data have undergone part of their final analysis. Intensities of rains which were localised in the form of heavy showers, analysed in steps of two minutes, have undergone smoothing spacewise; and in the long run they appear to have been thereby toned down, so to speak, from their raw or unsmoothed values—which we may describe as 100 per cent—to something near 90 per cent when the area was a square kilometre, and to something near 70 per cent when the area was 10 Km^2 or four square miles. It will of course be appreciated that rain which is not of a showery or localised nature will not be so sensitive to such smoothing, and even the shortest and sharpest showers will respond less to smoothing spacewise if they have been smoothed timewise first over longer steps than two minutes. The toning-down then will be less marked.

The background to this enterprise, like that of the Local Authorities' open-scale rain recording scheme, has been outlined in the Road Research Laboratory publication referred to. Further results will become available at the Laboratory from the Meteorological Office and will probably be published after they have become complete.

TABLE OF NUMBERS OF STATION-DAYS OF ATTAINMENT OF SPECIFIED AMOUNTS OF RAIN WITHIN SPECIFIED SIZES OF TIME-STEP

from published and unpublished statistics compiled by the Meteorological Office from various stations' autographic rain records (including some with "open-scale" facilities) and averaged over stations in England as specified in the table's left-hand margin

		1 mm within	5 mm within					10 mm within				15 mm within					20 mm within					25 mm within					
		1 min.	2	3	5	10	15 min.	5	15	30	60 min.																
		$\frac{1}{60}$ hr	$\frac{1}{30}$	$\frac{1}{20}$	$\frac{1}{12}$	$\frac{1}{6}$	$\frac{1}{4}$ hr.	$\frac{1}{12}$	$\frac{1}{4}$	$\frac{1}{2}$	1 hr.	$\frac{1}{4}$	$\frac{1}{2}$	1	2	4 hr.	$\frac{1}{2}$	1	2	4	8 hr.	1	2	4	8	16	24 hr.
	mm/min.	1	$\frac{5}{2}$	$\frac{5}{3}$	1	$\frac{1}{2}$	$\frac{1}{3}$	2	$\frac{2}{3}$	$\frac{1}{3}$	$\frac{1}{6}$	1	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{2}{3}$	$\frac{1}{3}$	$\frac{1}{6}$	$\frac{1}{12}$	$\frac{1}{24}$	$\frac{5}{12}$	$\frac{5}{24}$	$\frac{5}{48}$	$\frac{5}{96}$	$\frac{5}{192}$	$\frac{5}{288}$
	mm/hr	60	150	100	60	30	20	120	40	20	10	60	30	15	$7\frac{1}{2}$	$3\frac{3}{4}$	40	20	10	5	$2\frac{1}{2}$	25	$12\frac{1}{2}$	$6\frac{1}{4}$	$3\frac{1}{8}$	$1\frac{9}{16}$	$1\frac{1}{24}$
Totals for the first 20 of the stations listed in Table 6D of British Rainfall	1956				10	33	53	1	6	22	45	4	5	11	28	57	4	7	10	32	60	4	6	13	27	44	
	1957				17	35	54	0	12	22	37	2	3	12	23	47	1	3	10	19	28	1	3	6	9	21	
	1958				13	36	54	0	14	21	42	1	7	13	26	53	2	5	13	18	46	3	7	10	20	47	
	1959				11	28	41	1	9	14	22	2	8	12	14	33	4	7	10	14	30	6	6	7	13	30	
	1960				12	42	59	0	7	20	41	2	7	14	23	74	0	3	12	18	62	1	4	9	22	57	
Totals for the same 20 stations as in 1956–60 after exclusion of Greenwich and after exclusion of West Malling (see text)	1961				6	17	36	0	3	5	17	1	3	3	8	24	2	3	3	9	26	2	3	4	9	28	
	1962				2	10	23	0	0	7	17	0	1	4	13	39	0	1	4	11	32	0	0	3	12	29	
7-year totals, 1956–62, from the data above					71	201	320	2	51	111	221	12	34	69	135	327	13	29	62	121	284	17	29	52	112	256	
Ditto, multiplied by $\frac{100}{7 \times 20}$ (i.e. reducing to 100 station-years) to indicate frequencies per century					51	143	229	2	36	79	158	9	24	49	96	233	9	21	44	87	203	12	21	37	80	183	
1960–63 totals from Local Authorities 'open-scale' stations (altogether 100 station-years), from data submitted to the Meteorological Office			3	...	34	100	161	1	16	46	101	2	6	22	61	142	1	8	18	52	...	2	7	17	...	...	
"Bilham" values, from the formula (see text)		223	30	45	74	148	223	12	37	73	146	11	22	44	89	178	9	18	36	72	144	9	18	36	72	144	216
Ditto, × 10/9, approx. (see text)		250	33	50	83	166	250	13	40	80	160	12	25	50	100	200	10	20	40	80	160	10	20	40	80	160	240
35-year (1926–60) 10-station mean values, reduced to 100 station-years for comparison with the Bilham values								3*	35	71	140											10	15				234

1957–62 totals over about 400 station-years, from data collected at the Meteorological Office		about 12 56				
Ditto, reduced to 100 station years, for comparison with figures under other headings		about 3 14				
1956–64 total over 57 station-years of "open-scale" records from Meteorological Office stations	170					
Ditto, reduced to 100 station-years, for comparison with the Bilham value and with entries under other headings.	300					

* based on data for 1937–60 only.

RAIN INTENSITY FREQUENCY GRAPHS

from a 7 year (1956-62) assessment averaged over stations in England ;
from a 35-year (1926-60) assessment averaged over a group of 10 stations;
from Bilham's formula, multiplied by 10/9 ;
from Bilham's original formula

} as shown in the data table by appropriately marked boxes enclosing the relevant figures

NUMBER OF STATION-DAYS OF ATTAINMENT PER STATION-CENTURY

RAIN INTENSITY

50

100 mm/hr

(averaged over a finite step of rainfall amount or of time-duration, as specified on the appropriate curves)

Return period 1yr

Return period 10yr

Return period 100yr

1 mm within 1 minute

5 mm within 15 minutes

10 mm within 60 minutes

15 mm within 4 hr

20 mm within 8 hr

25 mm within 24 hr

16 hr

8 hr

4 hr

2 hr

1 hr

30 minutes

15 minutes

10 minutes

5 minutes

3 minutes

2 minutes

BILHAM 10/9

BILHAM

5 REVISED VALUES OF ESTIMATED AREAL RAINFALLS FOR 1958, 1959 AND 1960

The values of general monthly and annual averages of rainfall 1916–1950 published in Table 8B of *British Rainfall* 1958 and 1959–1960 have been revised and slightly amended for Table 1A, page 4*, of the present volume, As a result the monthly and annual values for 1958, 1959 and 1960 previously published also requires slight amendment, since the monthly and annual values for each year are obtained by applying estimated percentage values, which remain unchanged, to the average annual values in inches. The amended values for the three years are given below. The previously published values for the Isle of Man do not require amendment.

Estimated areal rainfall for parts of the United Kingdom Revised values in inches

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
1958													
England	3·2	4·1	1·9	1·2	3·0	4·3	3·5	3·7	4·0	3·0	1·9	3·9	37·7
Wales	5·1	7·6	1·6	1·2	4·6	5·2	5·7	4·9	9·3	4·9	3·5	5·0	58·6
England and Wales	3·5	4·6	1·8	1·2	3·2	4·4	3·8	3·8	4·8	3·2	2·2	4·0	40·5
Scotland	5·9	4·5	3·0	2·7	4·7	3·5	5·6	5·4	4·6	5·1	2·2	6·4	53·6
Northern Ireland	4·4	4·4	1·8	1·7	3·2	5·7	5·1	5·0	4·5	3·4	2·3	5·1	46·6
1959													
England	3·6	0·3	2·4	2·8	1·0	1·6	2·4	1·3	0·3	2·9	4·1	5·7	28·4
Wales	6·4	0·7	3·7	5·1	2·2	3·0	4·0	1·6	0·5	6·6	8·6	10·0	52·4
England and Wales	4·0	0·4	2·6	3·1	1·1	1·8	2·6	1·4	0·3	3·4	4·7	6·3	31·7
Scotland	4·1	1·8	3·1	4·3	1·8	3·8	5·5	2·4	1·8	6·6	7·8	7·8	50·8
Northern Ireland	2·8	1·2	3·2	3·2	1·4	2·4	3·8	1·4	1·8	5·3	4·6	6·1	37·2
1960													
England	4·6	2·8	1·8	1·4	1·7	1·9	4·3	4·2	4·1	6·8	5·1	4·0	42·7
Wales	8·0	5·5	2·7	3·7	2·1	2·4	5·2	5·7	6·4	7·8	11·0	6·8	67·3
England and Wales	5·1	3·1	2·0	1·8	1·7	1·9	4·4	4·4	4·4	7·0	5·9	4·4	46·1
Scotland	5·2	5·0	2·2	4·2	2·4	3·2	4·4	6·3	3·7	5·2	6·3	6·0	54·1
Northern Ireland	4·1	3·8	2·4	3·1	2·5	2·9	6·0	5·4	3·3	4·6	4·1	3·9	46·1

* Part II

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